



FEDERAL PUBLIC SERVICE COMMISSION
COMPETITIVE EXAMINATION-2024
FOR RECRUITMENT TO POSTS IN BS-17
UNDER THE FEDERAL GOVERNMENT

Roll Number

ESSAY

TIME ALLOWED: THREE HOURS

MAXIMUM MARKS = 100

- NOTE:** (i) Make an outline and write a comprehensive essay (2500 – 3000 words) on any one of the given topics. Make sure you use different forms of discourses, e.g. exposition, argumentation, description and narration. Credit will be given for organization, relevance and clarity.
- (ii) Candidate must write Q. No. in the Answer Book in accordance with Q. No. in the Q. Paper.
- (iii) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.
- (iv) Extra attempt of any question or any part of the attempted question will not be considered.

1. Hope: the greatest driving force.
2. CPEC and “Indo – Middle East – Europe”, new war fronts.
3. The power of propaganda and Muslim World.
4. Phase out of fossil fuel and Arab Economies.
5. Pragmatism vs Passion in politics.
6. BRICS and Pakistan: Prospects of Recovery.
7. Artificial Intelligence: The Death of Creativity.
8. Pathways to Pakistan’s Prosperity.
9. Globalization and National Economies.
10. Political Polarization; Governance and Society



FEDERAL PUBLIC SERVICE COMMISSION
COMPETITIVE EXAMINATION-2024 FOR RECRUITMENT
TO POSTS IN BS-17 UNDER THE FEDERAL GOVERNMENT
ENGLISH (PRECIS & COMPOSITION)

Roll Number

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TIME ALLOWED: THREE HOURS	(PART-I MCQs)	MAXIMUM MARKS: 20
PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-II)	MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.		
(ii) Overwriting/cutting of the options/answers will not be given credit.		
(iii) There is no negative marking. All MCQs must be attempted.		

PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet. (20x1=20)
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.

(a) Choose the word that is nearly most similar in meaning to the capitalized words.

1. **UBIQUITOUS:**
(A) Scarce (B) Present everywhere (C) Unique (D) Limited
2. **PERNICIOUS:**
(A) Beneficial (B) Harmful (C) Lucid (D) Fervent
3. **MELLIFLUOUS:**
(A) Grating (B) Smooth and sweet-sounding (C) Dissonant (D) Discordant
4. **EPHEMERAL:**
(A) Enduring (B) Eternal (C) Short-lived (D) Persistent
5. **ASTUTE:**
(A) Indifferent (B) Pensive (C) Stupid (D) Insightful
6. **ENTHRALL:**
(A) Bore (B) Captivate (C) Fascinate (D) Disinterest
7. **SYCOPHANT:**
(A) Admirer (B) Advocate (C) Critic (D) Flatterer
8. **ASSUAGE:**
(A) Aggravate (B) Intensify (C) Soothe (D) Alleviate
9. **RETICENT:**
(A) Talkative (B) Loquacious (C) Vocal (D) Reserved
10. **INCESSANT:**
(A) Sporadic (B) Intermittent (C) Persistent (D) Halted

(b) Choose the word that is nearly most opposite in meaning to the capitalized words.

11. **ESOTERIC:**
(A) Obvious (B) Understood by few (C) Extraneous (D) Common
12. **SQUALID:**
(A) Dirty (B) Wretched (C) Lavish (D) Clean
13. **TACITURN:**
(A) Loquacious (B) Voluble (C) Reticent (D) Silent
14. **CONSTRIC:**
(A) Tighten (B) Contract (C) Expand (D) Release
15. **LOQUACIOUS:**
(A) Talkative (B) Silent (C) Reticent (D) Reserved
16. **INDOLENT:**
(A) Lazy (B) Active (C) Lethargic (D) Energetic
17. **COALESCE:**
(A) Merge (B) Combine (C) Disperse (D) Separate
18. **RANCOR:**
(A) Animosity (B) Bitterness (C) Hostility (D) Amicability
19. **ACQUIESCE:**
(A) Comply (B) Resist (C) Agree (D) Deny
20. **DEBILITATE:**
(A) Fortify (B) Weaken (C) Strengthen (D) Enervate

- NOTE:** (i) **Part-II** is to be attempted on the separate **Answer Book**.
(ii) Attempt **ALL** questions from **PART-II**.
(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.
(iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.
(v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.
(vi) Extra attempt of any question or any part of the question will not be considered.

Q. 2. Write a précis of the following passage and suggest a suitable title: (20)

In the heart of bustling cities, urban green spaces stand as oases of tranquility, providing respite from the hustle and bustle. Parks, adorned with vibrant flora, become havens for relaxation and recreation. The greenery offers a sanctuary for diverse wildlife, creating a delicate balance between urban development and environmental preservation. Beyond their aesthetic appeal, city parks play a crucial role in fostering community bonds. Families gather for picnics, friends engage in sports, and individuals find solace amidst nature's embrace. These communal spaces serve as venues for cultural events, open-air concerts, and art installations, enriching the urban experience. The benefits of urban green spaces extend beyond leisure. They contribute to improved air quality, mitigate the urban heat island effect, and promote overall well-being. Access to nature within city limits becomes a vital aspect of mental health, offering a refuge for introspection and rejuvenation. However, the challenge lies in balancing the increasing urbanization with the preservation of green spaces. Sustainable urban planning becomes imperative to ensure the coexistence of concrete jungles and natural havens. Efforts to create and maintain parks, tree-lined avenues, and green rooftops become integral components of shaping cities that prioritize both human and environmental health. As cities evolve, the preservation and enhancement of urban green spaces become a shared responsibility. The vision is to cultivate urban landscapes that seamlessly integrate nature into the tapestry of city life, fostering a sustainable and harmonious cohabitation between human progress and the environment.

Q. 3. Read the following passage carefully and answer the questions given at the end. (20)

"In the heart of innovation, where creativity dances with technology, a new era of possibilities emerges. The digital landscape, once a distant horizon, now envelops every facet of our lives. From communication to commerce, the symbiotic relationship between humanity and technology shapes the contours of our modern existence.

In this age of rapid change, the role of education becomes pivotal. The traditional classroom, with its four walls, expands into the boundless realms of the internet. E-learning platforms and virtual classrooms redefine the notion of education, offering a dynamic space for collaboration and knowledge exchange. The democratization of information, facilitated by digital platforms, challenges traditional hierarchies and empowers learners across the globe.

However, as we navigate the seas of technological progress, questions of ethics and inclusivity arise. The digital divide, a chasm separating those with access to technology from those without, underscores the need for inclusive policies. In this context, the role of educators extends beyond imparting knowledge to fostering a sense of responsibility and ethical conduct in the digital realm.

The integration of artificial intelligence (AI) into various aspects of our lives further blurs the boundaries between human and machine. As AI algorithms make decisions that impact society, the importance of ethical considerations and transparency grows exponentially. The intersection of technology and ethics becomes a defining point in the evolution of our digital landscape.

As we stand at the crossroads of innovation, the challenge is not merely to embrace technological advancements but to do so with a mindful and ethical approach. The synergy between humanity and technology holds immense promise, but it is our collective responsibility to navigate this path with wisdom, ensuring that progress aligns with the principles of equity, inclusivity, and ethical awareness."

Questions: (4 marks each)

1. What is the main theme of the passage, and how does it emphasize the evolving relationship between humanity and technology?
2. According to the passage, how does education adapt to the digital landscape, and what challenges and opportunities does this transformation present?
3. Discuss the concept of the digital divide as presented in the passage. Why is inclusivity crucial in the context of technological advancements, and what role do educators play in addressing this divide?
4. Explore the role of ethics in the digital realm, especially concerning artificial intelligence. How does the passage highlight the intersection between technology and ethical considerations?
5. What is the message regarding the responsibility of individuals and society as a whole in navigating the intersection of humanity and technology? How can progress align with principles of equity, inclusivity, and ethical awareness?

ENGLISH (PRECIS & COMPOSITION)

Q. 4. Correct only FIVE of the following:

(10)

- (i) Chewing slowly, the pepperoni pizza tasted delicious
- (ii) Kicking and screaming, the exasperated father dragged his toddler out of the grocery store.
- (iii) A young girl in the corner, holding a red balloon.
- (iv) Whom do you like more?
- (v) He ordered a meal from the restaurant that was high in protein.
- (vi) My favorite pizza topping is mushrooms they are really tasty I also like pizza with olives.
- (vii) The group asked to hear the report that Shirley and me prepared.
- (viii) I managed finishing the painting.

Q. 5. Rewrite any FIVE of the following sentences with corrected punctuation, without splitting a sentence or adding/changing any word.

(05)

- (i) The cordless vacuum one of the least interesting of the household appliances got its start as a moon drill.
- (ii) Dr. Seuss books are famous for their delightful rhymes and nonsense words If I Ran a Zoo, however, likely gave us the real word nerd.
- (iii) There are many theories about Edgar Allan Poe's mysterious death, including rabies, alcoholism, and a truly strange possibility he may have been a victim of a voter fraud scheme.
- (iv) The film critic said, "One of the most misquoted lines in movie history is Play it again, Sam."
- (v) Poorly named animals include: the flying fox, which is really a bat the electric eel, which is really a knifefish and the honey badger, which is the only member of its genus and species!
- (vi) The Haskell Opera House sits right on the US Canadian border with the stage in Quebec and many of the seats in Vermont.
- (vii) Most carnivorous plants attract and digest insects and other invertebrates but some large pitcher plants have been known to digest frogs, rodents, and other vertebrates.
- (viii) Harvey is a good driver moreover he is a very friendly one.

(b) Re-write the following sentences (ONLY FIVE) after filling in the blanks with appropriate Prepositions.

(05)

- (i) His research is characterized _____ a deep understanding of genetic mutations.
- (ii) The solution is contingent _____ various factors.
- (iii) The experiment is predicated _____ the assumption of uniform conditions.
- (iv) The project is commensurate _____ the skills of the research team.
- (v) The methodology is impervious _____ external influences.
- (vi) The discussion oscillated _____ two main points.
- (vii) His proposal hinges _____ securing adequate funding.
- (viii) The model is contingent _____ accurate data inputs.

Q. 6. Use only FIVE pairs of words in sentences clearly illustrating their meanings.

(10)

- | | |
|-----------------------|----------------------|
| (i) Creak, Creek | (ii) Palate, Palette |
| (iii) Elicit, Illicit | (iv) Peel, Peal |
| (v) Taut, Taught | (vi) Faint, Feint |
| (vii) Rheum, Room | (viii) Wreak, Reek |

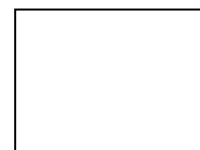
Q. 7. Translate the following into English by keeping in view figurative/idiomatic expressions.

(10)

جب فلسطین کا خود ساختہ تنازعہ تصفیہ کیلئے اقوام متحدہ کے روبرو پیش ہوا تو اس نمائندہ عالمی ادارے نے فلسطینی عوام کے حق خودارادیت کو تسلیم کرتے ہوئے ان مسائل کے حل کا فارمولا بھی خود طے کیا تنازعہ فلسطین کا دو ریاستی حل تجویز کیا گیا مگر اس کیلئے منظور ہونیوالی اقوام متحدہ کی قراردادوں پر گزشتہ سات دہائیوں میں عملدرآمد کی نوبت ہی نہیں آئی دی گئی اسکے برعکس امریکہ کی ایما پر اسرائیلی فوجیں آج کے دن تک نہتے اور بے گناہ معصوم فلسطینیوں کے خون سے بولی کھیل رہی ہیں اور غزہ کا علاقہ گزشتہ اڑھائی ماہ سے جاری جنگ میں مکمل طور پر برباد ہو چکا ہے۔ اس جنگ میں امریکی کمک کے ساتھ اسرائیلی فوجوں نے 20 ہزار سے زائد فلسطینیوں بشمول خواتین اور بچوں کو بے دردی سے شہید کیا ہے اور زندہ بچ جانے والے انسانوں کیلئے کوئی ٹھکانہ محفوظ نہیں رہنے دیا جو اب خوراک اور ادویات کی کمیابی کے باعث بھی زندگی سے ہاتھ دھو رہے ہیں



FEDERAL PUBLIC SERVICE COMMISSION
FIVE EXAMINATION-2024 FOR RECRUITMENT TO
IN BS-17 UNDER THE FEDERAL GOVERNMENT
KNOWLEDGE-I (GENERAL SCIENCE & ABILITY)



TIME ALLOWED: THREE HOURS	(PART-I MCQs) MAXIMUM MARKS: 20
PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-II) MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.	
(ii) Overwriting/cutting of the options/answers will not be given credit.	
(iii) There is no negative marking. All MCQs must be attempted.	

PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet. (20x1=20)
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.

- In fish liver oil there is:**
(A) Vitamin A only (B) Vitamin D only (C) Vitamin A and vitamin E (D) Vitamin A and Vitamin D
- When day and night are equal?**
(A) 23rd February and 21st September (B) 21st march and 23rd September
(C) 23rd march and 21st September (D) None of these
- What are total number of combinations of 09 things taken 03 at a time?**
(A) 18 (B) 27 (C) 48 (D) 84
- The chemical formula for alum is:**
(A) $KAl(SO_4)_2 \cdot 12 H_2O$ (B) $KSi(SO_4)_2 \cdot 12 H_2O$ (C) $KAl(SO_4)_2 \cdot 8 H_2O$ (D) None of these
- If the radius of a circle is increased three times then its area is increased:**
(A) Three times (B) Six times (C) Nine times (D) None of these
- One degree of longitude on the equator is equal to a distance of:**
(A) 49 miles (B) 69 miles (C) 39 miles (D) 60 miles
- The protein molecule is made of:**
(A) Alkaloids (B) Nucleosides (C) Short range chain of amino acids (D) Long range chain of amino acids
- The minimum amount of vitamin stored in the human body is of:**
(A) Vitamin D (B) Vitamin C (C) Vitamin E (D) Vitamin A
- The isotopes of any element contain equal number of:**
(A) Protons (B) Neutrons (C) Both electrons and protons (D) None of these
- The pH of soil is raised using:**
(A) Lime stone (B) Gypsum (C) Urea (D) None of these
- Which of the following is used for measuring distance?**
(A) Coulomb (B) light year (C) Farad (D) Curie
- Which of the following contains a greater number of carbon atoms in one mole of each compound?**
(A) Chloroform (B) Methanol (C) Water (D) Ethanol
- A pencil dipped in water appears bent due to:**
(A) Reflection (B) Diffraction (C) Refraction (D) None of these
- Fishes die outside the water due to:**
(A) Carbon mono oxide (B) Oxygen (C) Sun light (D) Non-absorption of oxygen
- In dementia a person:**
(A) Loses his weight (B) Loses thinking and writing
(C) Loses thinking, remembering, and reasoning (D) All of these
- Earthquake is measured by the instrument:**
(A) Wave guide (B) Barometer (C) Seismograph (D) Hydrometer
- A cyclone is formed:**
(A) When the warm air rises upward over the ocean (B) When moist air rises upward over the ocean
(C) When moist air pressed downward over the ocean (D) When warm, moist air rises upward over the ocean
- Why red light is used in traffic signal for danger?**
(A) Due to short wavelength (B) Due to high frequency
(C) It has long wavelength and high frequency (D) It has long wavelength and short frequency
- The heavy water is:**
(A) Denoted by D_2O and contains simple hydrogen (B) Denoted by H_2O and contains deuterium
(C) Denoted by D_2O and contains deuterium (D) Denoted by H_2O and contains simple hydrogen
- The ionosphere is located within the thermosphere and extends:**
(A) From 60-300 km above the Earth's surface (B) From 50-200 km above the Earth's surface
(C) From 50-300 km above the Earth's surface (D) None of the above

PART – II

- NOTE:** (i) **Part-II** is to be attempted on the separate **Answer Book**.
(ii) Attempt **ONLY FOUR** questions from **PART-II** by selecting **TWO** questions from **EACH SECTION**. **ALL** questions carry **EQUAL** marks.
(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.
(iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.
(v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.
(vi) Extra attempt of any question or any part of the question will not be considered.
(vii) **Use of Calculator is not allowed.**

(SECTION – A)

- Q. 2.** (a) What is the Tuberculosis and Hepatitis? Explain briefly. (5)
(b) Explain the mechanism of Fiber Optic Cable for signal. Explain its construction. (5)
(c) Explain the difference between Middle Latitude Cyclones and Tornadoes. (5)
(d) What is difference between the Ionic and Covalent bonding? Give examples. (5) **(20)**
- Q. 3.** (a) What is difference between Plastics and Elastics? Explain briefly. (5)
(b) What is role of Remote sensing and GIS in environmental Science? Discuss briefly. (5)
(c) What are Kepler laws related to the motion of planets? (5)
(d) What is difference between preservatives and antioxidants? Discuss briefly with examples. (5) **(20)**
- Q. 4.** (a) What is role of Carbohydrates and Vitamins in the body? Discuss briefly. (5)
(b) Discuss the functioning of Liver and Pancreas. (5)
(c) What are the standards of drinking water? How Heavy Metals in the water affect the living organisms? (5)
(d) What is radioactivity? Discuss the laws of radioactivity. Name two radioactive elements. (5) **(20)**
- Q. 5.** (a) What are the Plant nutrition elements? Enumerate them. (5)
(b) What is difference between software and hardware? Give five examples of each. (5)
(c) What are the types of earthquake waves? Discuss them. (5)
(d) What are longitudinal waves, electromagnetic and Gamma radiations? Discuss them. (5) **(20)**

(SECTION – B)

- Q. 6.** (a) If the sum of four numbers is 105. When 03 is added to a number, twice of another number, five times of third number and fourth number become equal to each other. What are these numbers in ascending order? (5)
- (b) Find out the correct word from the given jumbled spellings. (5)
(i) UCTREUTRS (ii) LOVONAC (iii) CIHPROSTATAC
(iv) YNTIAUMH (v) NNTHORER
- (c) Find the missing numbers in the series below (5)
(i) 121, 11, 81, 9, ?, 7 (ii) 100, 50, 25, ?, 6.25 (iii) 4, 9, 64, 125, 1296, ?
(iv) 2, 5, 12, 24, 48, ? (v) 44, 22, 66, 33, 132, ?
- (d) If the sum of three digit number is 15 and sum of 10th and unit digit is 12. The difference of unit digit from 10th digit is equal to 02. What is the three digit number? (5) **(20)**

GENERAL KNOWLEDGE-I (GENERAL SCIENCE & ABILITY)

- Q. 7 (a)** A man travels over the path of a right-angle triangle having base and hypotenuse 4 and 5 kilometers, respectively. After a complete round he continues in the same direction for 6 km and then turns at 90 degree and continues for another 8 km. How long he has travelled and how far he is from his starting point? (5)
- (b)** Hassan, Ali, Akbar, Nasir and Shahbaz are classmates having different pocket money. Hassan's pocket money is one third as much as of Ali and Ali has five times as much as Akbar. Akbar has thrice as much as Nasir and Shahbaz gets equal to Nasir and that of Ali. If they get Rs. 8000 then find the pocket money of each. (5)
- (c)** What will be the surface area and volume of a sphere if it has a radius of 7 m? (5)
- (d)** Distribute Rs. 4320 among Zain, Aslam and Ashraf in such a way that if zain gets 2 parts then Aslam gets three parts, whereas Ashraf gets seven parts. (5) (20)
- Q. 8. (a)** A man purchases a car in an amount of Rs. 2400,000 in which he pays one-fourth extra as profit. Find the original amount of car and the amount of profit. (5)
- (b)** Twelve men can complete a job in twenty-four days. After four days four person quit. In how many days this job will be completed by the remaining persons. (5)
- (c)** The shadow of a 10 m tall tree is falling on a high rise building and its height is 100 m. If the tree is 20 m away from the wall, at what distance from the wall is the light source? (5)
- (d)** There are three cars and start moving in such a way that car A and B are moving opposite with speed 60 and 100 km/h. Car C is moving perpendicularly to both with speed 80 km/h. What is distance after 15 minutes between (i) A and B (ii) A and C (iii) B and C (5) (20)



FEDERAL PUBLIC SERVICE COMMISSION
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TO POSTS IN BS-17 UNDER THE FEDERAL GOVERNMENT
GENERAL KNOWLEDGE-II (CURRENT AFFAIRS)

Roll Number

TIME ALLOWED: THREE HOURS	(PART-I MCQs) MAXIMUM MARKS: 20
PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-II) MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.	
(ii) Overwriting/cutting of the options/answers will not be given credit.	
(iii) There is no negative marking. All MCQs must be attempted.	

PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet.(20x1=20)
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.

1. **The recent escalation in Palestinian-Israel Conflict occurred on _____ 2023.**
(A) 6 October (B) 7 October (C) 8 October (D) None of these
2. **The book "The China-Pakistan Axis: Asia's New Geopolitics" was written by:**
(A) Stephen P. Cohen (B) Andrew Linklater (C) Andrew Small (D) None of these
3. **The 2023 G20 Summit held in India on _____ September.**
(A) 5-6 (B) 7-8 (C) 9-10 (D) None of these
4. **An extraordinary meeting of the OIC Foreign Ministers on Palestine conflict held in October, 2023 in:**
(A) Bahrain (B) Saudi Arabia (C) Qatar (D) None of these
5. **Krakow is a city in:**
(A) Poland (B) Ukraine (C) Russia (D) None of these
6. **The Headquarters of African Union is situated in:**
(A) Ethiopia (B) Niger (C) Nigeria (D) None of these
7. **The capital of Costa Rica is:**
(A) San Jose (B) Tegucigalpa (C) Managua (D) None of these
8. **TASS is the _____ State-owned news agency.**
(A) French (B) Russian (C) German (D) None of these
9. **The Boao Forum for Asia was founded in:**
(A) 2001 (B) 2002 (C) 2003 (D) None of these
10. **Article 25 (A) of the Pakistan's Constitution deals with:**
(A) Right to Health (B) Right to Vote (C) Right to Education (D) None of these
11. **World Snooker Championship 2023 held in:**
(A) England (B) Scotland (C) Ireland (D) None of these
12. _____ is the Nigerian Currency.
(A) Nigerian Dollar (B) Nigerian Lira (C) Nigerian Naira (D) None of these
13. **There are _____ Special Economic Zones in CPEC.**
(A) Six (B) Seven (C) Eight (D) None of these
14. **Nobel Prize Winner for Literature Mr. Louise Gluck belongs to:**
(A) USA (B) Canada (C) Australia (D) None of these
15. **The book "The United States and the Turmoil in Afghanistan and Pakistan" was written by:**
(A) Ahmed Rashid (B) Sarah Chayes (C) Andrew Exum (D) None of these
16. **The UN Climate Change Conference was held in November-December 2023 in:**
(A) Copenhagen (B) Bonn (C) Brussels (D) None of these
17. **There are _____ members in the Organization of the Petroleum Exporting Countries**
(A) 12 (B) 13 (C) 14 (D) None of these
18. **World Tourism Day is observed every year on:**
(A) 25 September (B) 26 September (C) 27 September (D) None of these
19. _____ is the current Chancellor of Germany.
(A) Angela Merkel (B) Olaf Scholz (C) Robert Habeck (D) None of these
20. **The 2023 Sustainable Development Goals (SDG) Summit took place on 18-19 September 2023 in:**
(A) New York (B) Washington DC (C) Chicago (D) None of these

GENERAL KNOWLEDGE-II (CURRENT AFFAIRS)**PART-II**

- NOTE:** (i) **Part-II** is to be attempted on the separate **Answer Book**.
(ii) Attempt **ONLY FOUR** questions from **PART-II**. **ALL** questions carry **EQUAL** marks.
(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.
(iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.
(v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.
(vi) Extra attempt of any question or any part of the question will not be considered.

- Q. No. 2.** The creation of more provinces is a persistent demand from some circles in Pakistan. How do you see the creation of more provinces in Pakistan; as beneficial or harmful for the people? Explain your views with solid justification. **(20)**
- Q. No. 3.** Discuss the Pakistan's historic role in Economic Cooperation Organization (ECO) and under the framework of regional integration; what are the future prospects of ECO for Pakistan? **(20)**
- Q. No. 4.** Critically evaluate the US-Pakistan relations under the Joe Biden Administration vis-à-vis the US' Indo-Pacific strategy. **(20)**
- Q. No. 5.** Saudi Arabia and Iran both have significant place in Pakistan's foreign policy. How Pakistan can maintain friendly relations with both Saudi Arabia and Iran, especially after the mediation of China between the two countries? **(20)**
- Q. No. 6.** Palestine conflict is a long-standing one on the United Nations table. Discuss its recent escalation since October 2023 and critically assess the big powers' reaction to it. **(20)**
- Q. No. 7.** Evaluate the implications of Ukraine War for the Russia-Europe energy relations. **(20)**
- Q. No. 8.** Write short notes on any two of the following. **(10 each)** **(20)**
- (a) Prospects of regional integration in South Asia
- (b) The UN efforts for nuclear non-proliferation
- (c) Climate Change and the Big Powers' role



FEDERAL PUBLIC SERVICE COMMISSION
COMPETITIVE EXAMINATION-2024 FOR RECRUITMENT TO
POSTS IN BS-17 UNDER THE FEDERAL GOVERNMENT
GENERAL KNOWLEDGE-III (PAKISTAN AFFAIRS)

Roll Number

TIME ALLOWED: THREE HOURS	(PART-I MCQs)	MAXIMUM MARKS: 20
PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-II)	MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.		
(ii) Overwriting/cutting of the options/answers will not be given credit.		
(iii) There is no negative marking. All MCQs must be attempted.		

PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet. (20x1=20)
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.

1. **Sindh river has been mentioned in:**
(A) Yajur Ved (B) Saam Ved (C) Rig Ved (D) Arath Ved
2. **Pakistan was re-elected for the seventh time to the UN committee on Non-Governmental Organizations on:**
(A) 11 Feb 2022 (B) 19 March 2022 (C) 17 April 2021 (D) 13 April 2022
3. **Who wrote the Book "Kitab-ul-Hind"?**
(A) Mujadid Alf Sani (B) Shah Waliullah (C) Syed Ahmed Shahed (D) Al-Beruni
4. **What is considered as the greatest monument of Pakistan-China collaboration?**
(A) Karachi-Gawadar Highway (B) Karakoram Highway (C) Lahore Orange Line (D) K2 Base-camp
5. **Which Mountain Range Separates Pakistan And Afghanistan?**
(A) Karakoram (B) Pamirs (C) The Hindu Kush (D) Kirthar
6. **Who was the first leader of opposition in the first National Assembly constituted under the 1962 constitution of Pakistan?**
(A) Sardar Bahadur Khan (B) Hussain Shaheed (C) Syed Fakhar Imam (D) Ghulam Haider Wain
7. **What was the official language declared in 1956 constitution?**
(A) Urdu (B) Bengali (C) Hindi (D) Both (A) & (A)
8. **Pakistan conducted its first successful test fire of Submarine Launched Cruise Missile (SLCM) Babur-3 having a range of 450 kilometers on:**
(A) 9 January 2017 (B) 11 January 2017 (C) 13 January 2017 (D) 15 January 2017
9. **Abdul Rabb Nishtar was first _____ of Pakistan.**
(A) Interior Minister (B) Defense Minister (C) Communication Minister (D) None of these
10. **Pakistan is one of the largest contributor to the UN Peacekeeping missions, constituting over _____ of UN's total deployment.**
(A) 7% (B) 9% (C) 11% (D) 13%
11. **What is the total cost of China-Pakistan Economic Corridor (CPEC)?**
(A) \$ 72 Billion (B) \$ 62 Billion (C) \$ 26 Billion (D) \$ 32 Billion
12. **Operation "Swift Resort" was launched by:**
(A) USA against Afghanistan (B) Pakistan against India (C) India against Pakistan (D) None of these
13. **In which country Pakistan opened its first embassy?**
(A) China (B) Afghanistan (C) Iran (D) India
14. **Pakistan is NOT a member of the following organization:**
(A) D-8 (B) G-20 (C) SCO (D) United Nations
15. **The Name Of First Pakistani Aircraft Is:**
(A) JF-17 Thunder (B) JF-8 Thunder (C) JF-9 Thunder (D) JF-11 Thunder
16. **In Which Of The Following District The Shrine Of Shah Abdul Latif (؎) Located In?**
(A) Hyderabad (B) Matiari (C) Dadu (D) Thatta
17. **An agreement on the demarcation of boundaries was concluded between Pakistan and China in the year:** (A) 1961 (B) 1962 (C) 1963 (D) 1964
18. **Who was the Prime Minister of India at the time of Tashkent agreement?**
(A) Lal Bahadur Shastri (B) Indra Gandhi (C) Rajiv Gandhi (D) None of these
19. **No person shall be appointed as a judge of the Supreme Court of Pakistan unless he has been a judge of a High Court for a period of:**
(A) Five years (B) Seven years (C) Nine years (D) Fifteen years
20. **Who is Pakistan's first female mountaineer to conquer Mount Everest?**
(A) Nazia Parveen (B) Samina Baig (C) Mahoor Shahzad (D) Benazir Bhutto

GENERAL KNOWLEDGE-III (PAKISTAN AFFAIRS)

PART-II

- NOTE:** (i) **Part-II** is to be attempted on the separate **Answer Book**.
(ii) Attempt **ONLY FOUR** questions from **PART-II**. **ALL** questions carry **EQUAL** marks.
(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.
(iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.
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Q. No. 2. Political stability remains an elusive concept in Pakistan. Explore the factors contributing to the fractured nature of Pakistan's polity and discuss potential reforms to the constitutional and political structure that could foster stability. (20)

Q. No. 3. Keeping in view the socio-political circumstances of sub-continent, discuss the role of Sheikh Ahmed Sarhindi (Mujadid Alf Thani) who revived Islamic Ideology and established Muslim identity in sub-continent. (20)

Q. No. 4. The Democratization process in Pakistan is still weak and ambiguous. Do you consider dynastic politics and feudalism are the major hindrances on the way of establishing true democratic system in Pakistan? Explain. (20)

Q. No. 5. Global warming presents an existential threat to states like Pakistan. Examine the far-reaching impacts of global warming on Pakistan and propose a model of economic development that aligns with environmental protection. (20)

Q. No. 6. How should Pakistan manage the equitable distribution of resources among different ethnic regions to address historical grievances and promote developments across the country? (20)

Q. No. 7. In Modern day democracy there must be a Pragmatic Civil-Military relationship to deal all the internal and external security threats. Analyze with reference to the role of Pakistan's security and stability in South-Asia. (20)

Q. No. 8. Since Independence, the most critical concern for Internal security is National Integration. Discuss the role of constitutional provisions enabling provincial autonomy and devolution of Power to strengthen National integration in Pakistan? (20)



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ISLAMIC STUDIES



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PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet. (20x1=20)

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1. To which Clan of Quraish Hazrat Umer () belongs?

1. حضرت عمر فاروق رضی اللہ عنہ قریش کے کس قبیلہ سے تعلق رکھتے تھے؟
(A) Banu umia بنو امیہ (B) Banu Taim بنو تیم (C) Banu Adi بنو عدی (D) Banu Sahn

بنو سہم

2. Author of the book Al-Hisbah fil Islam is:

2. "الحسبۃ فی الاسلام" کے مصنف ہیں:
(A) Ibn e Rushd ابن رشد (B) Ibn Abdul bar ابن عبدالبر (C) Ibn e temia ابن تیمیہ (D) Ibn e

Qayyam ابن قیم

3. How many heads of Zakat are mentioned in Quran?

3. قرآن کریم میں زکوٰۃ کے کتنے مصارف بیان کیے گئے ہیں؟
(A) 5 (B) 6 (C) 7 (D) 8

4. Hadith which is directly narrated by Tabi is called:

4. جس حدیث کو تابعی، براہ راست نبی کریم ﷺ سے روایت کرے وہ حدیث:
(A) Marfoo مرفوع (B) Maqtoo مقطوع (C) Muqof موقوف (D) Mursal مرسل

5. Do not raise your voice above the voice of the Prophet (ﷺ). This order is in Surah?

5. نبی اکرم ﷺ کی آواز سے اپنی آواز بلند نہ، یہ حکم قرآن کی کس سورۃ میں ہے؟
(A) Al-Ahzab الاحزاب (B) Al-Maidah المائدۃ (C) Al-Hujurat الحجرات (D)

Al-Najam النجم

6. Original name of the host of Holy Prophet (ﷺ), Abu Ayub Ansari () is:

6. میزبان رسول (ﷺ) حضرت ابوایوب انصاری () کا اصل نام ہے:
(A) Zaid bin Sabit زید بن ثابت (B) Khalid bin Zaid خالد بن زید
(C) Qais bin Saad قیس بن سعد (D) Hanzla bin Aamir حنظلہ بن عامر

7. How many jews were killed in the Ghazwa Khayber?

7. غزوہ خیبر میں کتنے یہودی مارے؟
(A) 91 (B) 93 (C) 96 (D) 98

8. Tarjman Al-Qur'an is the title of Companion:

8. "ترجمان القرآن" کس صحابی کا لقب ہے:
(A) Abdullah bin Abbas عبداللہ بن عباس (B) Muaz bin Jabl معاذ بن جبل
(C) Abdullah bin Masood عبداللہ بن مسعود (D) Usman bin Affan عثمان بن عفان

9. Istishab is the term of :

9. "استصحاب" ایک اصطلاح ہے:
(A) Science of Tassawuf علم تصوف (B) Science of Hadith علم حدیث
(C) Science of Tafseer علم تفسیر (D) Science of Fiqh علم فقہ

10. For how many years were the Muslims imprisoned in Sha'b Abi Talib in Makkah?

10. مسلمان مکہ مکرمہ میں شعب ابی طالب میں کتنے سال محصور رہے؟
(A) 2 (B) 3 (C) 4 (D) 5

Page 1 of 3

ISLAMIC STUDIES

11. Sahifa-e-Hammam bin Manbah is contained in their entirety in which book?

11. صحیفہ ہمام بن منبہ مکمل طور پر کس کتاب میں موجود ہے؟
(A) Sahih Bukhari صحیح بخاری (B) Sahih Muslim صحیح مسلم (C) Musnad Ahmad مسند احمد (D)

Sunan Tirmazi سنن ترمذی

12. The name of Hazrat Zaid bin Haritha is mentioned in which Surah?

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12. حضرت زید بن حارثہ کا نام قرآن کی کس سورت میں آیا ہے؟

- (A) Al-Saf الصف (B) Al-Ahzab الاحزاب (C) Bani Israel بنی اسرائیل (D) Yaseen یسین

13. How many Surahs are there on the name of the Prophets:

13. قرآن کریم میں انبیاء کے نام پر کتنی سورتیں ہیں:

- (A) 3 (B) 4 (C) 5 (D) 6

14. The order of Tayammum is given in which Surah?

14. تیمم کا حکم قرآن کی کس سورۃ میں ہے؟

- (A) Surah Al-Nisa سورۃ النساء (B) Surah Al-Maidah سورۃ المائدہ
(C) Surah Al-e-Imran سورۃ آل عمران (D) None of these ان میں سے کوئی نہیں

15. Who was founder of Dar-ul-Hikmah?

15. دارالحکمتہ کا بانی کون تھا؟

- (A) Jabir bin Hayan جابر بن حیان (B) Mamun-ur-Rasheed مامون الرشید
(C) Abo Jafar Mansoor ابو جعفر منصور (D) Khalifa umar bin Abdul Aziz خلیفہ عمر بن

عبدالعزیز

16. Which Caliph was the first to set the prescribed punishment of drinking at eighty lashes?

16. کس خلیفہ نے سب سے پہلے شراب کی حد اسی کوڑے مقرر کی؟

- (A) Hazrat Ali حضرت علیؓ (B) Hazrat Usman حضرت عثمانؓ (C) Hazrat Umar حضرت عمرؓ (D) Hazrat

حضرت ابوبکرؓ

17. Imam Muslim Bin Hijaz Qusheri died in:

17. امام مسلم بن حجاج قشیری نے وفات پائی:

- (A) 260ھ (B) 261ھ (C) 262ھ (D) 263ھ

18. Which Imam has been more extensive in the use of Masal-e-Mursala?

18. کون سے امام نے مصالح مرسلہ کے استعمال میں زیادہ وسعت سے کام لیا؟

- (A) Imam Shafi امام شافعی (B) Imam Abu Hanifa امام ابوحنیفہ
(C) Imam Malik امام مالک (D) Imam Ahmad bin Hanbl امام احمد بن حنبل

19. "Mujadid-Alf-Thani" is the title of:

19. "مجدد الف ثانی" لقب ہے:

- (A) Shah Wali Ullah شاہ ولی اللہ (B) Abdul Haq Muhadith dehlvai عبدالحق محدث دہلوی

- (C) Sheikh Ahmad Sarhandi شیخ احمد سرہندی (D) Sheikh Mohayudin ibn Arabi شیخ محی الدین ابن

عربی

20. The Quranic term "Gharmin" means:

20. "غارمین" کا مطلب ہے:

- (A) An Indebted مقروض (B) A Friend دوست (C) A Slave غلام (D) A Neighbour پڑوسی

ISLAMIC STUDIES

PART-II

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Q. No. 2. Self-purification is an essential element for the evolution of society. Explain. (20)

- Q. No. 3. The main purpose of Ghazwat-e-Nabawi (ﷺ) was to establish peace. Explain. (20)
- Q. No. 4. Explain the doctrine of Prophet hood and its importance in human life. (20)
- Q. No. 5. How does Islam highlight human dignity and greatness? Discuss. (20)
- Q. No. 6. How can the system of accountability in Pakistan be idealized in the teachings of the Holy Prophet (ﷺ)? Explain. (20)
- Q. No. 7. How is it possible to eliminate the religious and political extremism in Pakistan in the light of the teachings of the Holy Prophet (ﷺ)? Explain. (20)
- Q. No. 8. Write notes on the following: (20)
- (a) Ijtihad (b) The importance of epistles of Hazrat Ali (رضی اللہ عنہ)

URDU VERSION

- سوال نمبر 2: سماج کے ارتقاء کے لیے تزکیہ نفس ایک لازمی عنصر ہے۔ وضاحت کریں (20)
- سوال نمبر 3: غزواتِ نبویﷺ کا نمایاں مقصد قیام امن تھا۔ وضاحت کریں (20)
- سوال نمبر 4: عقیدہ رسالت سے کیا مراد ہے؟ انسانی زندگی میں رسالت کی ضرورت و اہمیت پر بحث کریں (20)
- سوال نمبر 5: اسلام، انسانی وقار اور عظمت کو کس طرح اجاگر کرتا ہے؟ بحث کریں (20)
- سوال نمبر 6: پاکستان میں احتساب کے نظام کو تعلیماتِ نبوی کی روشنی میں کیسے مثالی بنایا جا سکتا ہے؟ وضاحت کریں (20)
- سوال نمبر 7: پاکستان میں مذہبی و سیاسی انتہا پسندی کا تدارک تعلیماتِ نبویﷺ کی روشنی میں کیسے ممکن ہے؟ وضاحت کریں (20)
- سوال نمبر 8: مندرجہ ذیل پر نوٹ لکھیں: (20)
- (الف) اجتہاد
(ب) مکاتیب حضرت علی رضی اللہ عنہ کی اہمیت
- *****



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Roll Number

AGRICULTURE & FORESTRY

TIME ALLOWED: THREE HOURS

(PART-I MCQs)

MAXIMUM MARKS: 20

PART-I (MCQs) : MAXIMUM 30 MINUTES

(PART-II)

MAXIMUM MARKS: 80

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PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet.(20x1=20)
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1. **Which soil type has the smallest particle size?**
(A) Sand (B) Silt (C) Clay (D) None of these
2. **Optimal pH range for most crops is:**
(A) 3-5 (B) 6-7 (C) 8-10 (D) None of these
3. **The process of breaking down organic matter into simpler compounds by microorganisms is:**
(A) Photosynthesis (B) Respiration (C) Decomposition (D) None of these
4. **The practice of growing two or more crops in proximity to enhance pest control and nutrient utilization is:** (A) Crop rotation (B) Monoculture (C) Agroforestry (D) None of these
5. **The cultivation of crops without the use of soil is known as:**
(A) Hydroponics (B) Aeroponics (C) Precision farming (D) None of these
6. **The hormone, responsible for promoting cell elongation and bending in response to light, is:**
(A) Auxin (B) Gibberellin (C) Cytokinin (D) None of these
7. **The process of exposing seeds to moisture and temperature to initiate germination is known as:**
(A) Stratification (B) Scarification (C) Vernalization (D) None of these
8. **The primary role of pheromones in pest management is:**
(A) Killing pests directly (B) Repelling pests (C) Attracting pests for monitoring (D) None of these
9. **Which insect order includes pests such as grasshoppers and locusts?**
(A) Orthoptera (B) Coleoptera (C) Lepidoptera (D) None of these
10. **The primary purpose of backcrossing in plant breeding is:**
(A) Creating hybrids with increased heterozygosity (B) Introducing resistance to diseases
(C) Fixing desirable traits in a new genetic background (D) None of these
11. **The primary purpose of sustainable forestry is:**
(A) Timber extraction only (B) Maximizing short-term profits
(C) Clear-cutting for quick land regeneration (D) None of these
12. **The term "silviculture" refers to:**
(A) Rearing of silkworm (B) Forest disease management
(C) Cultivation of trees and forests (D) None of these
13. **Which of the following is a common invasive species affecting forests?**
(A) Oak tree (B) Eucalyptus tree (C) Kudzu vine (D) None of these
14. **In forestry, the term "coppicing" refers to:**
(A) Planting new trees (B) Pruning branches (C) Thinning the forest canopy (D) None of these
15. **Which type of forest management aims to mimic natural disturbances, such as wildfires?**
(A) Even-aged management (B) Shelterwood cutting (C) Uneven-aged management (D) None of these
16. **The practice of removing dead or diseased trees from a forest is known as:**
(A) Salvage logging (B) Pruning (C) Clear-cutting (D) None of these
17. **Regeneration of a forest without direct human intervention is referred to as:**
(A) Reforestation (B) Afforestation (C) Rehabilitation (D) None of these
18. **The primary purpose of riparian forest buffers is:**
(A) Soil erosion prevention (B) Wildlife habitat conservation (C) Carbon sequestration (D) None of these
19. **Which international agreement focuses on combating illegal logging and promoting trade in legally harvested timber?**
(A) Kyoto Protocol (B) Forest Law Enforcement, Governance, and Trade (FLEGT)
(C) Nagoya Protocol (D) None of these
20. **In the context of biodiversity the term "keystone species" refers to:**
(A) Species that are abundant in number
(B) Species that play a crucial role in maintaining ecosystem structure
(C) Species that are endemic to a specific region (D) None of these

AGRICULTURE & FORESTRY**PART-II**

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SECTION-A

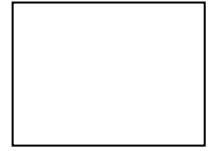
- Q. No. 2.** Explore the present situation of oilseed crops in Pakistan and identify potential factors contributing to the insufficient production of edible oil. Propose remedial measures aimed at enhancing this situation. **(20)**
- Q. No. 3.** Examine the distinctions between organic farming and conventional farming practices. Analyze the merits and drawbacks of each method. Evaluate factors such as environmental impact, yield, and soil health to provide a comprehensive understanding of the advantages and disadvantages associated with both approaches. Which would you recommend in Pakistan's perspective? **(20)**
- Q. No. 4.** Assess the impact of climate change on Pakistan's agriculture, particularly its effects on crop patterns and yields. Provide an analytical overview of current practices and propose strategies to make crop management more resilient to climate change, considering adaptation and mitigation measures. **(20)**
- Q. No. 5.** Write short notes on the following: **(10 each) (20)**
- (a) Conservation and utilization of plant genetic resources
 - (b) Integrated nutrient management

SECTION-B

- Q. No. 6.** How can integrated watershed management address the competing demands for water in agriculture, industry, and domestic use? Analyze the impact of deforestation on watershed health and water availability. How can we integrate science and community engagement in watershed management? **(20)**
- Q. No. 7.** How effectively does the Pakistan Forest Policy integrate with the provisions outlined in the Pakistan Forest Act? Provide specific examples that how the policy's strategic goals are translated into actionable legal measures within the act. Discuss any areas where alignment may be strengthened or improved for more coherent forest governance. **(20)**
- Q. No. 8.** Write short notes on the following: **(10 each) (20)**
- (a) Potential of Ecotourism in Pakistan
 - (b) Biodiversity



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ARABIC



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PART-I (MCQs)(COMPULSORY)

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- 1- تسلم الموظفون من المحاسب أول شهر .
(A) رواتبهم (B) رواتبهم (C) راتباتهم (D) لا أحد منها
- 2- ماهو جمع "فؤاد".
(A) فوايد (B) أفواد (C) أفئدة (D) لا أحد منها
- 3- كلمة " تصريف " من باب.
(A) تفاعل (B) افتعال (C) تفعيل (D) لا أحد منها
- 4- علم الصرف جزء من علم.
(A) اللغة (B) الأدب (C) الفلسفة (D) لا أحد منها
- 5- اللغة العربية هي إحدى اللغات.
(A) الآرية (B) الطورانية (C) القبطية (D) لا أحد منها
- 6- ما هو جمع " رأس " ؟
(A) رؤوس (B) رؤساء (C) رؤوس (D) لا أحد منها
- 7- المعجم لفظ مرادف لـ .
(A) قاموس (B) العلم (C) المعرفة (D) لا أحد منها
- 8- يجري في العرق.
(A) نهري دجلة (B) نهرا دجلة والفرات (C) الأنهار دجلة والفرات (D) لا أحد منها
- 9- أدب الكاتب كتاب كتبه.
(A) ابن قتيبة الدينوري (B) ابن رشيقي القيرواني (C) الجاحظ البصري (D) لا أحد منها
- 10- صاحب قصيدة نهج البردة هو.
(A) أحمد شوقي (B) حافظ إبراهيم (C) معروف الرصافي (D) لا أحد منها
- 11- من هما الشاعران اللذان اطلق عليهما الطائيان؟
(A) حافظ إبراهيم (B) امرؤ القيس و لبيد (C) البحتري و أبو تمام (D) لا أحد منها
- 12- من هو الشاعر الذي قتله شعره؟
(A) المتنبي (B) فرزدق (C) احمد شوقي (D) لا أحد منها
- 13- من مدح رسول الله (ص) بقصيدته المشهورة ب "بانت سعاد".
(A) زهير بن ابي سلمى (B) عمرو بن معد يكرب (C) كعب بن زهير (D) لا أحد منها
- 14- ياطالع الشجرة مسرحية كتبها.
(A) توفيق الحكيم (B) صلاح عبد الصبور (C) أحمد شوقي بك (D) لا أحد منها
- 15- معروف الرصافي شاعر من شعراء
(A) العصر الجاهلي، (B) العصر الحديث (C) العصر المعاصر (D) لا أحد منها
- 16- أمن أم أوفى دمنة لم تكلم "مطلع لقصيدته انشدها
(A) زهير بن أبي سلمى (B) إمروا القيس (C) لبيد بن ربيعة (D) لا أحد منها
- 17- الشعر _____ العرب.
(A) سجل (B) مرآة (C) ديوان (D) لا أحد منها
- 18- شاعر جاهلي مدح رسول الله (ص) ولكنه لم يؤمن ولم يتشرف بالاسلام ما اسمه؟
(A) ميمون بن قيس (B) امرؤ القيس (C) طرفة بن العبد (D) لا أحد منها

- 19- دعا الكروان رواية ادبية حديثة كتبها.
(A) ميخائيل نعيمة (B) رشيد المعلوف (C) جبران خليل جبران (D) لا أحد منها
- 20- تاريخ الادب العربي لصاحبة كارل بروكلمان قام بترجمته.
(A) عبدالحليم النجار (B) عبد الوهاب عزام (C) عبدالله الطيب (D) لا أحد منها

PART – II

- NOTE:** (i) **Part-II** is to be attempted on the separate **Answer Book**.
(ii) Attempt **ONLY FOUR** questions from **PART-II**. Answer must be written in **respective language** except where specified in the question paper. **ALL** questions carry **EQUAL** marks.
(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.
(iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.
(v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.
(vi) Extra attempt of any question or any part of the question will not be considered.

- سؤال نمبر 2 : فرق بين الاسم المفرد والمثنى والجمع، موضحاً بأنواع الجمع في اللغة العربية وطرق صياغتها وإعرابها، زين جوابك بالأمثلة الوافية.
- سؤال نمبر 3 : ما هو الاشتقاق في اللغة العربية؟ اذكر تعريف وأنواعه وأمثله بالتفصيل.
- سؤال نمبر 4 : لماذا سمي العصر العباسي عصراً ذهبياً؟ ثم اذكر أهم الكتب المؤلفة في العصر العباسي.
- سؤال نمبر 5 : كيف أثر القرآن والحديث على الأدب واللغة العربية؟
- سؤال نمبر 6 : من هو عميد الأدب العربي؟ اكتب ما تعرف عن شخصيته وأعماله.
- سؤال نمبر 7 : انسب القصيدة التالية إلى قائلها، ثم اشرح الأبيات بأسلوب، مع ذكر نبذة عن حياة الشاعر.
- | | |
|-------------------------------|----------------------------|
| ولد الهدى فالكائنات ضياء | الروح وملاء الملائك حوله |
| وفي المهد يستسقى الحيا برجائه | وإذا أخذت العهد أو أعطيته |
| والله جل جلاله البناء | الحق هو الأساس فيه وكيف لا |
- سؤال نمبر 8 : اكتب مقالاً مفصلاً حول اللغة العربية في شبه القارة الهندية.



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Roll Number

BALOCHI

TIME ALLOWED: THREE HOURS

PART-I (MCQs) : MAXIMUM 30 MINUTES

(PART-I MCQs)

MAXIMUM MARKS: 20

(PART-II)

MAXIMUM MARKS: 80

NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.

(ii) Overwriting/cutting of the options/answers will not be given credit.

(iii) There is no negative marking. All MCQs must be attempted.

PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet. (20x1=20)

(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.

1. ڈکشنری ء بلوچی ء چی گشت؟
(A) گالینڈ (B) لیزیلڈ (C) نبشته رابینڈ (D) گالوار
2. بچاری کجام نوبتاں کنگ بیت؟
(A) مرگ ء وھدء (B) زبگ ء پیدا بوگ ء وھدء (C) حشرکاری ء وھدء (D) سورء اروس ء وھدء
3. شئے مرید ء دوستدار ء نام کئے بوتگ؟
(A) ماہناز (B) سدو (C) حانی (D) سورء اروس ء وھدء
4. بلوچی زبان ء اولی گدار (ناول) کجام انت؟
(A) نازک (B) مہر ء بوشام (C) بہشت ء دوزح (D) نل
5. "گلپانگ" کئی شعری کتاب انت؟
(A) عطاشاد (B) میرگل خان نصیر (C) مبارک قاضی (D) مراد ساحر
6. "دردانی سفرگران انت" کئی کتاب انت؟
(A) ارداد (B) شرف شاد (C) عاصم زبیر (D) مجاہد بلوچ
7. ماہناز "سنگت" ء شونگار کئے انت؟
(A) شام محمد مری (B) اللہ بخش بزدار (C) ڈاکٹر واحد بزدار (D) یار جان بادینی
8. "وائے وطن خشکیں دارے" اے چی ئے؟
(A) چاچ ئے (B) پتل ئے (C) گالبنڈے (D) قصہ ئے
9. "من ہما انجیراں پتن تاکیں" کئی شعرا انت؟
(A) بانہی (B) سیمک (C) ماہناز (D) رابعہ خضداری
10. بلوچی گیدگ شاعری ء تہر "ڈیہی" بلوچستان ء کجام ہنداں زیات گشگ بیت؟
(A) مکران (B) ایرانی بلوچستان (C) خاران (D) کوہ سلیمان
11. "بلوچی لوک ادب" کجام زالبول ء پی ایچ ڈی ء سرحال انت؟
(A) زینت تناء (B) گوہر ملک (C) نسریں گل (D) ثریا بانو
12. مبارک قاضی کدی بیران بوتگ؟
(A) ستمبر 2023 (B) جون 2023 (C) اکتوبر 2023 (D) اگست 2023
13. میراث کئی ردء ہندداتگیں کتاب انت؟
(A) عبدالصبور بلوچ (B) رحیم مہر (C) عطاشاد (D) فقیر شاد
14. "بلوچی ہومیا" کئی کتاب انت؟
(A) سید ہاشمی (B) حاجی عبدالیقوم (C) غوث بخش صابر (D) واحد بزدار
15. جوانسال بگئی کجام دور ء شاعرے بوتگ؟
(A) دومی دور (ملائی دور) (B) اولی دور (کلاسیکل دور) (C) سیمی دور (نوکیں دور) (D) چرایشاں بکے ہم نہ انت
16. "مرگ" چی ء گشت؟
(A) اشترانی مچی ء (B) گوکانی مچی ء (C) پسانی مچی ء (D) مرغانی مچی ء
17. افسانہ ء بلوچی ء چی گشت؟
(A) ازمانگ (B) کیسمانگ (C) گشتانگ (D) ردانگ
18. 1935 کوئٹہ زمین چند ء بلوچستان ء کجام سیاسی سروک بیران بوتگ؟
(A) محمد نظامی (B) میر محراب خان (C) یوسف عزیز مگسی (D) محمد حسین عنقا
19. "بالو" کجام وھدء الہان کنگ بیت؟
(A) ایوکی ء وھدء (B) سورء اروس ء ساعتء (C) زبگ ء ودی بووگ ء وھدء (D) سورء اروس ء وھدء
20. بلوچ او ران کا وطن کئی کتاب انت؟
(A) نصیر دشتی (B) جسٹس خدا بخش مری (C) فاروق بلوچ (D) شاہ محمد مری

NOTE: (i) Part-II is to be attempted on the separate Answer Book.

(ii) Attempt ONLY FOUR questions from PART-II. Answer must be written in respective

language except where specified in the question paper. ALL questions carry EQUAL marks.

- (iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.
- (iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.
- (v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.
- (vi) Extra attempt of any question or any part of the question will not be considered.

- (20) سوال نمبر 2 بلوچ راجدپتر (تاریخ) ءِ سرا سرجمیں چمشانکے بدئیت
- (20) سوال نمبر 3 مبارک قاضی ءِ زندء ازم ءِ سرا سرجمی ءِ نوشتہ بکن ات
- (20) سوال نمبر 4 ہانی شئے مرید یا شہداد ءِ مہنار ءِ عشقی داستان ءِ نبشتہ بکن ات
- (20) سوال نمبر 5 بلوچی گیدی شاعری ءِ تہرانی (لوک شاعری صنف) سرا سرجمی ءِ نبشتہ بکن ات
- (20) سوال نمبر 6 رندء اشارءِ سی سالی جنگ ءِ بلوچ راج ءِ چی تاوان دانگ وتی حیالاں درشان بہ کن ات
- (20) سوال نمبر 7 ماتی زبان ءِ وانگ ءِ ارزشت ءِ سرا چمشانکے بدئیت
- (20) سوال نمبر 8 جہلا دانگیں بلوچی پیراگراف ءِ انگریزی ءِ رجانک بزاں ترجمہ بکن ات (10 each) (الف)۔

تاریخی کتابانی وانگ ءِ گندگ ءِ چہ معلوم بیت کہ حضور دوجہان رحمت العالمین ءِ پیداک بوگ ءِ چہ پیش اے ہر مشہور بوت کہ حضور نبی آخرزمان پیداک انت کہ ائی ءِ مبارکیں نام محمدیبت، گڈا عرب ءِ باز مردماں وتی چکانی نام محمدشروع کت کہ بلکیں آپاکیں ہستی ہماخاندان ءِ تہا پیداک بہ بیت بلے بزرگیں رب ءِ را بہتر معلوم ات کہ کجام خاندان ءِ تہا پیداک بیت، ءِ رسالت ءِ انعام کجا دیگی انت، ءِ اے تاج کجام سرءِ ایرکنگی انت بلے معرفت ءِ اے راز اللہ تعالیٰ ءِ فقط حضور ءِ واستہ پوشیدہ کنگ ات ءِ اول ءِ آخر ہمے منصب ءِ درجہ ءِ واسطہ گچین کنگ بونگ ات

جہلا دانگیں انگریزی پیراگراف ءِ بلوچی ءِ رجانک بزاں ترجمہ بکن ات

Sardar Mir Chakar Rind is often credited as the first Baloch Chief who played a pivotal role in bringing the Baloch together to some extent under a tribal center. However, it is essential to note that during Mir Chakar Rind's time, another influential figure, Mir Gohram Lashari, led a significant group of Baloch Chieftains from various clans. They rallied under Mir Gohram Lashari's banner, and his power was comparable to that of Mir Chakar Rind. Lashari's centrality period was marked by years of strife and differences between these factions, culminating in the traditional thirty-year wars. During this extended conflict, one side would sometimes prevail, only for the other side to regain dominance in subsequent years.



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Roll Number

COMPUTER SCIENCE, PAPER-I

TIME ALLOWED: THREE HOURS PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-I MCQs) MAXIMUM MARKS: 20
	(PART-II) MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes. (ii) Overwriting/cutting of the options/answers will not be given credit. (iii) There is no negative marking. All MCQs must be attempted.	

PART-I (MCQs)(COMPULSORY)

- Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet.(20x1=20)**
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.
- Which of the following ports is used to connect external devices such as printers, scanners, and cameras to a computer?** (A) USB (Universal Serial Bus) (B) HDMI (High-Definition Multimedia Interface) (C) VGA (Video Graphics Array) (D) None of these
 - Which type of monitor technology offers the widest viewing angles and accurate color reproduction?** (A) CRT (Cathode Ray Tube) (B) OLED (Organic Light-Emitting Diode) (C) LCD (Liquid Crystal Display) (D) None of these
 - Which component is responsible for providing power supply to all other components in a computer system?** (A) Power Supply Unit (PSU) (B) Central Processing Unit (CPU) (C) Motherboard (D) None of these
 - What is an example of system software from the list below?** (A) Windows (B) Google Chrome (C) Adobe Photoshop (D) None of these
 - Which of the following is NOT an agile software development methodology?** (A) Scrum (B) Waterfall (C) Kanban (D) None of these
 - Which was the first purely object-oriented programming language developed?** (A) Java (B) C++ (C) SmallTalk (D) None of these
 - Which language does not allow for inheritance in all four forms?** (A) Kotlin (B) Java (C) C++ (D) None of these
 - Which programming language allows for polymorphism but not classes?** (A) C++ programming language (B) Java programming language (C) Ada programming language (D) None of these
 - Which of the following is considered as the world's first antivirus program?** (A) Tinkered (B) Reaper (C) Creeper (D) None of these
 - If an employee requests root access to a UNIX system in which you serve as the administrator, you shouldn't provide them access or this authority unless their job necessitates certain rights and privileges. Which cyber security notion may it be seen as an excellent example of:** (A) Least privileges (B) Separation of Privileges (C) Open Design (D) None of these
 - After a certain amount of time, say thirty minutes, the online application, similar to banking websites, should prompt users to log in again. Which cyber security concept may it be seen as a prime example of:** (A) Compromise recording (B) Psychological acceptability (C) Complete mediation (D) None of these
 - Which of the following malware types does not infect others and duplicate or clone itself?** (A) Rootkits (B) Trojans (C) Worms (D) None of these
 - When compiled, which of the following class of statement often yields no executable code?** (A) Assignment statement (B) Structural statements (C) Input and output statements (D) None of these
 - A high-level language compiler that runs on one computer and generates code for another is known as:** (A) One pass compiler (B) Multipass compiler (C) Cross compiler (D) None of these
 - Compiler can check ____ error.** (A) Syntax (B) Content (C) Logical (D) None of these
 - Select the correct output of the following code.**

```
#include <stdio.h>
int main()
{
    int arr[5]={10,20,30,40,50};
    printf("%d", arr[5]);

    return 0;
}
```

 (A) Garbage value (B) 20 (C) 30 (D) None of these

COMPUTER SCIENCE, PAPER-I

17. When we attempt to add the eleventh element to a stack with a size of 10, we encounter a circumstance known as:
(A) Garbage collection (B) Underflow (C) Overflow (D) None of these
18. Regarding Binary Trees, which of the following is true?
(A) Every binary tree has two states: full and complete.
(B) Every binary tree that is full is also a complete binary tree.
(C) All complete binary trees are likewise full binary trees. (D) None of these
19. What is the name of a linear collection of data components where the linear node is provided by a pointer?
(A) Linked list (B) Primitive List (C) Node list (D) None of these
20. How much time would it take to add an element to the linked list asymptotically?
(A) $O(1)$ (B) $O(n)$ (C) $O(n^2)$ (D) None of these

PART-II

- NOTE:** (i) Part-II is to be attempted on the separate Answer Book.
(ii) Attempt ONLY FOUR questions from PART-II, by selecting TWO questions from EACH SECTION. ALL questions carry EQUAL marks.
(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.
(iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.
(v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.
(vi) Extra attempt of any question or any part of the question will not be considered.

SECTION-A

- Q. No. 2** (a) Discuss the future of Information Technology (IT) in Pakistan and its huge impact on all our daily lives. (6)
(b) Discuss the difference between a computer virus a trojan and a worm? (6)
(c) Discuss the pros and cons of LaTeX in comparison to other document processors. (8)

- Q. No. 3** (a) Write a program that prompts the user to enter a letter grade A, B, C, D, or F and displays its corresponding numeric value 4, 3, 2, 1, or 0. (6)
(b) Write pseudocode OR C-language script for the following expression. (6)

$$\vec{a} \cdot \vec{b} = \sum_{i=1}^n a_i b_i = a_1 b_1 + a_2 b_2 + \dots + a_n b_n$$

- (c) Write a version of Breadth First Search (BFS) that finds the distances from the start node to each of the others, rather than the actual paths. (8)

- Q. No. 4** (a) Write a program that displays the area and perimeter of a rectangle with the width of 4.5 and height of 7.9 using the following formula: area = width * height. (6)
(b) Write a program that reads a Celsius degree from the console, then converts it to Fahrenheit and displays the result. The formula for the conversion is as follows: Fahrenheit = $(9/5) * \text{Celsius} + 32$. (6)
(c) Write a program that prompts the user to enter the month and year and displays the number of days in the month. For example, if the user entered month 2 and year 2024, the program should display that February 2024 had 29 days. If the user entered month 3 and year 2015, the program should display that March 2015 had 31 days. (8)

SECTION-B

- Q. No. 5** (a) Show the output of the following code? (6)

```
public class Test {
    public static void main(String[] args) {
        Double x = 3.5;
        System.out.println(x.intValue());
        System.out.println(x.compareTo(4.5));
    }
}
```


(b) Illustrate the difference between overriding and overloading by the piece of pseudocode or program. (6)

COMPUTER SCIENCE, PAPER-I

- (c) How do you prevent a class from being extended? How do you prevent a method from being overridden? Exemplify with simple piece of code. (8)

Q. No. 6 (a) For the following data sets, which sorting algorithms would work well, and which would not? (8)

- a. 10 floating-point values
- b. 1,000 integers
- c. 1,000 names
- d. 100,000 integers with values between 0 and 1,000
- e. 100,000 integers with values between 0 and 1 billion
- f. 100,000 names
- g. 1 million floating-point values
- h. 1 million names
- i. 1 million integers with uniform distribution
- j. 1 million integers with non-uniform distribution

(b) Write an algorithm that implements binary search recursively. Does this version have any advantages or disadvantages compared to the non-recursive version? (6)

(c) Write an algorithm that deletes a specified cell from a doubly linked list. Draw a picture that shows the process graphically. (6)

Q. No. 7 (a) Discuss the phases of project management including conception and initiation, project planning, project execution, performance/monitoring, and project close. (6)

(b) What are the different types of test design techniques? When would you use these types of test design techniques? (6)

(c) Exemplify the difference between Quality Assurance, Quality Control, and Testing? (8)

Q. No. 8 Write Regular Expression(s) for the following (5 each) (20)

- I. For date Format of standard e.g. (10.03.2024 | 12/30/2023 | 01/01/2022)
- II. Write a Regular Expression that will match URL e.g. (http://example.edu.pk)
- III. Write a Regular Expression that will match an IP address. e.g. 192.168.0.1
- IV. Write a Regular Expression that will match an email address. e.g. (abc@example.com)



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COMPUTER SCIENCE, PAPER-II

Roll Number

TIME ALLOWED: THREE HOURS	(PART-I MCQs)	MAXIMUM MARKS: 20
PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-II)	MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.		
(ii) Overwriting/cutting of the options/answers will not be given credit.		
(iii) There is no negative marking. All MCQs must be attempted.		

PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet.(20x1=20)
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.

1. **Which of the following are computer architectures different from conventional von Neumann architecture?** (A) MIT architecture (B) Harvard architecture (C) Turing architecture (D) None of these
2. **A computer is in System mode when:**
(A) CPU is executing a program which is part of the operating system
(B) The process execution is halted to listen to device inputs
(C) The system is switching between processes (D) None of these
3. **Making a system store data in memory contiguously would:**
(A) Results in lesser computation while searching for data
(B) Results in more computation while searching data
(C) Makes storing data very easy as one doesn't have to search for available memory to store
(D) None of these
4. **Network traffic estimation is:**
(A) Impossible (B) Easily computable via linear equations
(C) Can only be solved using AI techniques (D) None of these
5. **The time complexity of finding a shortest path in a network is:**
(A) Fairly low with Dijkstra's algorithm (B) Very efficient with A* search given spatial heuristics
(C) Better than the above two using some randomization mechanism in large networks (D) None of these
6. **Which of the following is the most efficient encoding to send data via networks? Also consider the reasoning in your answer.**
(A) 3-Excess codes because it is not weighted
(B) Binary, because its representation can be done simply with zeros and ones
(C) Decimal, because a decimal requires lesser space to represent the same number (D) None of these
7. **Which is better, Time slicing or time sharing?**
(A) Time slicing is better because it deals with process allocation at the CPU level
(B) Time sharing is better because it gives multiple users the illusion of each having his own processor
(C) The comparison is not possible because one is part of the other (D) None of these
8. **Which type of algorithms are applicable to scheduling resources in operating systems?**
(A) State space search (B) Machine learning (C) Bayesian learning (D) None of these
9. **Which of the following are/is true?**
(A) In the era of platform independence all Operating systems can be made without considering low level details of machines
(B) Operating systems can be made without using assembly languages
(C) Operating systems aren't needed because everything can run on the internet (D) None of these
10. **In the RISC architecture, the _____ is updated whenever a function is called:**
(A) Frame pointer and Return address register (B) Stack pointer (C) Both (A) & (B) (D) None of these
11. **A child entity in ER diagrams is:**
(A) The entity on the one side of a one to many relationship
(B) Entity that inherits attributes and relations from another entity (C) A row of a table (D) None of these
12. **Boyce Codd Normal Form:**
(A) Addresses certain type of multivalued dependencies (B) Makes sure that data in each column is atomic
(C) Makes sure that every determinant is a candidate key (D) None of these
13. **DDL is used to:**
(A) Represent the database structure (B) Define and manage the structure of a database
(C) Deals with manipulation of data stored in the database (D) None of these
14. **Dynamic range in image processing is:**
(A) Refers to span of wavelengths covered by a particular band in a multispectral image
(B) Maximum or minimum values present in an image
(C) Range of values spanned by grey scale (D) None of these

COMPUTER SCIENCE, PAPER-II

15. **Which of the following is true?**
(A) Brightness gives a measure of degree to which a pure color is diluted by white light
(B) Saturation gives a measure of degree to which a pure color is diluted by white light
(C) Hue gives a measure of degree to which a pure color is diluted by white light (D) None of these
16. **SIFT is:**
(A) An image deblurring algorithm (B) Basic edge detection algorithm
(C) Used to identify and define local features (D) None of these
17. **Optical character recognition:**
(A) Cannot be done without non deterministic algorithms
(B) Can be done without non deterministic algorithms
(C) Can be done more efficiently and robustly with deterministic algorithms (D) None of these
18. **Which of the following statement/s are true about PHP?**
(A) Echo and print are same (B) Echo takes a single parameter (C) Both (A) & (B) (D) None of these
19. **Which of the following are true about the Wiener filter?**
(A) It is a deterministic algorithm (B) It minimizes the quadratic error
(C) It uses the binary cross entropy (D) None of these
20. **Php allows dynamic code execution using:**
(A) Eval() (B) Reflection API (C) File Manipulation (D) None of these

PART – II

- NOTE:** (i) **Part-II** is to be attempted on the separate **Answer Book**.
(ii) Attempt **ONLY FOUR** questions from **PART-II** by selecting **TWO** questions from **EACH SECTION**.
ALL questions carry **EQUAL** marks.
(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.
(iv) Candidate must write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.
(v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.
(vi) Extra attempt of any question or any part of the attempted question will not be considered.

(SECTION – A)

- Q. No. 2.** (a) Why are multi-processor systems considered advantageous in computer architecture? How does parallel processing fundamentally improve the performance and scalability of a computer system? (7)
(b) How does the choice of architectural level impact the performance of a computer system? Provide a numerical comparison between two different architectural levels, highlighting their strengths and weaknesses. (7)
(c) If a processor executes 1 billion instructions per second and has an instruction execution cycle of 4 cycles per instruction. Calculate the overall execution time for a program with 1 million instructions. Discuss how reducing the number of cycles per instruction can impact performance. (6)
- Q. No. 3.** (a) Why cache memory is considered a critical component in a computer system? How does the internal and external data representation contribute to optimizing memory usage and system efficiency? (7)
(b) Explain the concept of parallelism in computer architecture. How does the internal structure of a microprocessor contribute to parallel processing capabilities? (7)
(c) Break down the stages of the instruction execution cycle in a computer system. How do the characteristics of CISC and RISC architectures influence the execution cycle? (6)
- Q. No. 4.** (a) Compare the OSI and TCP/IP models in terms of their simplicity and practicality. Why is a layered approach beneficial in network design? (7)
(b) Explain how overlay networks and content distribution networks enhance the performance and scalability of internet services? Provide a numerical example to illustrate their impact on content delivery. (7)
(c) If the internet were a city, and each device had its own unique street address, how does IP addressing work in this scenario? Explain the purpose of subnetting using a neighborhood analogy. (6)

COMPUTER SCIENCE, PAPER-II

- Q. No. 5.** (a) Compare the file systems of UNIX and Windows in terms of structure, permissions, and file organization. How do these file systems cater to the needs of diverse computing environments? (7)
- (b) How does an operating system mediate between application programs and the computer hardware? Discuss the key roles and responsibilities of an operating system in managing resources. (7)
- (c) What is process management in the context of operating systems? How does the operating system handle processes, and what role does it play in multitasking? (6)

(SECTION – B)

- Q. No. 6.** (a) Elaborate on the evolution of database systems, highlighting major milestones. Discuss the impact of emerging technologies on the field of database systems. (7)
- (b) Write a SQL query involving multiple tables and incorporating JOIN operations. Discuss the potential pitfalls and optimizations related to complex SQL queries. (7)
- (c) What are distributed databases, and why are they used? Discuss the advantages and challenges of managing data in a distributed environment. (6)

- Q. No. 7.** (a) Explain the algorithms used for point detection, line detection, edge detection, and boundary detection in digital images. Discuss the strengths and limitations of these techniques. (7)
- (b) Provide detailed explanations and applications of morphological operators like erosion, dilation, opening, closing, skeletonization, and thinning in image processing. (7)
- (c) Compare and contrast various image sensing and acquisition techniques. Discuss the advantages and limitations of different methods such as CCD and CMOS. (6)

- Q. No. 8.** (a) Develop a numerical comparison between client-side functionalities implemented using different JavaScript patterns. Discuss how these patterns impact code maintainability and performance? (7)
- (b) Discuss data aspect architectures in web development. How do these architectures address challenges related to data storage, retrieval, and management? (7)
- (c) Create a numerical comparison of the efficiency of data exchange using different APIs, such as REST and GraphQL. Discuss the considerations in choosing the appropriate API for a given scenario. (6)



FEDERAL PUBLIC SERVICE COMMISSION
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TO POSTS IN BS-17 UNDER THE FEDERAL GOVERNMENT

Roll Number

CONSTITUTIONAL LAW

TIME ALLOWED: THREE HOURS	(PART-I MCQs) MAXIMUM MARKS: 20
PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-II) MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.	
(ii) Overwriting/cutting of the options/answers will not be given credit.	
(iii) There is no negative marking. All MCQs must be attempted.	

PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet.(20x1=20)
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.

1. **Which theory of constitutional interpretation emphasizes interpreting the Constitution according to the original intent of its framers?**
(A) Golden theory (B) Textualism (C) Originalism (D) None of these
2. **What constitutional concept ensures that government actions are constrained by established laws and procedures?**
(A) Separation of Powers (B) Ex Post Facto Law (C) Due Process (D) None of these
3. **Which constitutional concept suggests that the fundamental rights of citizens are not absolute and can be subject to reasonable restrictions in the interest of public welfare?**
(A) Proportionality (B) Rule of Law (C) Judicial activism (D) None of these
4. **In which country does the head of state hold significant executive power, unlike the largely symbolic monarchs of the United Kingdom?**
(A) Russia (B) France (C) Turkey (D) None of these
5. **Which country's constitution grants broad powers to the legislature with limited judicial review to strike down laws?** (A) China (B) France (C) United States of America (D) None of these
6. **In a cohabitation scenario in France, which of the following statements correctly describes the relationship between the President and the Prime Minister?**
(A) The President holds all major executive power and the Prime Minister serves mainly as an advisor.
(B) The President controls foreign policy and defense, while the Prime Minister governs domestic affairs.
(C) They share executive power equally with each other having authority over different policy areas.
(D) None of these
7. **Which country's constitution grants extensive powers to the judiciary including the ability to issue advisory opinions and influence policymaking?**
(A) United Kingdom (B) Russia (C) United States of America (D) None of these
8. **Which organ of the Turkish government is responsible for interpreting the Constitution?**
(A) Constitutional Court (B) Court of Cassation (C) Council of State (D) None of these
9. **Which organ of the Turkish government has the authority to enact laws on matters related to the organization and duties of the Armed Forces?**
(A) Grand National Assembly (B) Council of Ministers (C) National Security Council (D) None of these
10. **What is the role of the French Council of State (Conseil d'État) in the legal system?**
(A) Legislation (B) Criminal prosecutions (C) Administrative justice (D) None of these
11. **What is the name of the bicameral parliament in France, consisting of the National Assembly and the Senate?**
(A) Le Parlement (B) Bundestag (C) La Chambre des Député (D) None of these
12. **What is the minimum percentage of votes required in the National People's Congress to pass a constitutional amendment?**
(A) Three-fifths majority (B) Two-third majority (C) Simple majority (D) None of these
13. **According to the 1962 Constitution of Pakistan, what was the consequence for the movers of a failed resolution for the removal of the President from office through impeachment?**
(A) They would be disqualified from holding public office.
(B) They would be barred from political activities for a year.
(C) They would lose their seats in the Provincial Assembly. (D) None of these
14. **Which amendment in 1973 constitution of Pakistan empowered a check on floor crossing of legislators?**
(A) 13th (B) 14th (C) 16th (D) None of these
15. **Under the Government of India Act, 1935, how was the federal legislature structured?**
(A) Unicameral with federal assembly (B) Bicameral with a Federal Assembly and senate
(C) Bicameral with a Federal Council and Council of States (D) None of these
16. **How did the Government of India Act, 1935, address the representation of labour interests in the legislative process?** (A) Reserved seats for labour unions in the federal legislature
(B) Established a separate legislative body for labour-related issues

CONSTITUTIONAL LAW

- 17. **What constitutional doctrine in UK is associated with the principle that "what the Crown has done, the Crown can undo"?**
(A) Royal Prerogative (B) Doctrine of Ultra Vires (C) Doctrine of Desuetude (D) None of these
- 18. **According to the French Constitution, what mechanism allows the President to submit certain policy matters to a national referendum?**
(A) Constitutional Council Authorization (B) Article 11
(C) Council of Ministers' Decision (D) None of these
- 19. **What is the primary role of the Senate in the French bicameral system?**
(A) Scrutinizing government bills (B) Conducting impeachment proceedings
(C) Ratifying international treaties (D) None of these
- 20. **How are judges appointed and removed in Turkey?**
(A) Judges are appointed by the President and can only be removed by the Grand National Assembly.
(B) Judges are appointed by the Council of Ministers and can be removed by the President with Constitutional Court recommendations.
(C) Judges are appointed by the Supreme Board of Judges and Prosecutors and removal requires a disciplinary process overseen by the Constitutional Court. (D) None of these

PART-II

- NOTE:** (i) **Part-II** is to be attempted on the separate **Answer Book**.
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- Q. No. 2.** How did the Supreme Court's legal reasoning in the Dosso v. Federation of Pakistan case contribute to legitimizing the imposition of martial law, with a focus on its alignment with the Kelsenian theory? (20)
- Q. No. 3.** Examine the mechanism of checks and balances within Pakistan's parliamentary system. How does it ensure accountability and prevent abuse of power? (20)
- Q. No. 4.** Compare the federal structures of USA and India, emphasizing the similarities and differences in the division of powers between central and state governments. (20)
- Q. No. 5.** Critically analyze the salient features of the Russian Constitution and explain how they impact the country's laws and politics. (20)
- Q. No. 6.** Comprehensively examine how the system of checks and balances within the U.S. Constitution contributes to the separation of powers and safeguards against potential abuses of authority? (20)
- Q. No. 7.** Compare how the House of Lords and the House of Commons contribute to making laws in the UK. Explain the key differences in their roles and how these differences impact the legislative process. (20)
- Q. No. 8.** Critically analyze the historical and foundational aspects of the Objective Resolution 1949. Highlight its specific inclusion in the 1973 constitution, examining its ongoing influence in interpretation in the country's constitutional framework. (20)



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Roll Number

CRIMINOLOGY

TIME ALLOWED: THREE HOURS	(PART-I MCQs) MAXIMUM MARKS: 20
PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-II) MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.	
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(iii) There is no negative marking. All MCQs must be attempted.	

PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet.(20x1=20)
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.

- Children who continue to commit status offense despite repeated intervention by the family, school, social service, and Law Enforcement Agencies are called:**
(A) Life course persistent offender (B) Chronic status offender (C) Recidivist (D) None of these
- Cesare Beccaria had written a book on "crime and punishment" in:**
(A) 1764 (B) 1738 (C) 1799 (D) None of these
- "Parens patriae" is:**
(A) The supreme guardian of every child (B) Ultimate guardian of every child
(C) Both (A) & (B) (D) None of these.
- The first specialized correctional institute for youth in the United States was:**
(A) Borstal institution (B) Juvenile court (C) House of commons (D) None of these
- _____ is called the father of probation.**
(A) Blackstone (B) John Augustus (C) Travis Hirschi (D) None of these
- A philosophy of punishment based on society's moral outrage or disapproval of a crime is called:**
(A) Individual justice (B) Utilitarian philosophy (C) Retribution (D) None of these
- Social Disorganization Theory was proposed by:**
(A) Wilson & Kelin (B) Robert K. Merton (C) Edwin Sutherland (D) None of these
- Many of the rules prescribed severe penalties which apply the dictum " An eye for an eye, a tooth for a tooth." was related to:**
(A) The code of severe punishment (B) The Code of Hammurabi
(C) Societal laws of UK (D) None of these
- According to Strain theory, _____ are those individuals who have traditional success goals, but substitute deviant means to achieve them.**
(A) Conformists (B) Innovators (C) Rebeles (D) None of these
- _____ coined the term Criminology.**
(A) Cesare Beccaria (B) Cesare Lombroso (C) Becker (D) None of these
- Who is considered the father of Criminology?**
(A) Cesare Beccaria (B) Jermy Bentham (C) Cesare Lombroso (D) None of these
- _____ is a malicious software that inserts itself into other programs.**
(A) Worms (B) Malware (C) Virus (D) None of these
- _____ damages data, _____ steals sensitive private information.**
(A) Virus, Spyware (B) Virus, Antivirus (C) Antivirus, Spyware (D) None of these
- Phishing is a form of:**
(A) Impersonation (B) Spamming (C) Identity theft (D) None of these
- A working definition of the problem is formulated during which stage of the SARA problem-solving approach?**
(A) Assessment (B) Analysis (C) Response (D) None of these
- Community policing recommends _____, with less reliance on the patrol car and more emphasis on face-to-face interactions.**
(A) Prevention Emphasis (B) Geographic Focus (C) Both (A) & (B) (D) None of these
- _____ is when a company or person sends unwanted email to another person.**
(A) Skimming (B) Spoofing (C) Spamming (D) None of these
- A person who frequently has been convicted of criminal behavior and is presumed to be a danger.**
(A) Occasional Criminals (B) Habitual Criminals (C) Professional Criminals (D) None of these
- _____ applied a positivist approach in analyzing crimes.**
(A) Cesare Lombroso (B) R. K. Merton (C) Cesare Beccaria (D) None of these
- _____ describes repeat offending by those who have been in prison.**
(A) Repetition (B) Receptoral (C) Recidivism (D) None of these

- NOTE:** (i) **Part-II** is to be attempted on the separate **Answer Book**.
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(vi) Extra attempt of any question or any part of the question will not be considered.

SECTION-A

- Q. No. 2.** Explain the concept of crime as a social problem. How does the perception of crime as a social problem vary across different societies? (20)
- Q. No. 3.** Explain Labelling Theory. Critically elaborate its effects on youth and suggest remedies also. (20)

SECTION-B

- Q. No. 4.** Explain juvenile delinquency. What are the socio- economic, demographic and environmental factors lead to juvenile delinquency? (20)
- Q. No. 5.** Discuss the role of rehabilitation centers in the reformative treatment of criminals. How do these centers contribute to the reintegration of offenders into society? (20)

SECTION-C

- Q. No. 6.** Enumerate and explain the key principles that guide effective criminal investigations. How do these principles contribute to the success of an investigation? (20)
- Q. No. 7.** Provide an overview of the International Police Association (IPA). What is its mission, and how does it contribute to international police relations? (20)

SECTION-D

- Q. No. 8.** Define radicalization. What factors contribute to individuals becoming radicalized, and how can societies address these influences? (20)
- Q. No. 9.** Discuss the concept of community policing and explain potential benefits and challenges associated with its implementation in Pakistan. How can these challenges be effectively addressed? (20)



**FEDERAL PUBLIC SERVICE COMMISSION
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Roll Number

ECONOMICS, PAPER-I

TIME ALLOWED: THREE HOURS	(PART-I MCQs) MAXIMUM MARKS: 20
PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-II) MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.	
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(iii) There is no negative marking. All MCQs must be attempted.	

PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet.(20x1=20)
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.

- There are strong theoretical reasons to expect that changes in wealth are responsible for changes in consumption. Nonetheless, one reason that we observe a tight link between consumption and disposable income is:**
(A) Credit rationing which changes the intertemporal budget constraint for borrowers.
(B) Households attempt to smooth their consumption.
(C) Household saving provides a buffer between income and expenditure. (D) Ricardian equivalence.
- The accelerator principle states:**
(A) If an increase in the growth of output is expected, investment will increase.
(B) If an increase in investment is expected, output will increase.
(C) If an increase in the growth of investment is expected, output will increase.
(D) Small swings in investment are associated with large swings of output.
- The optimal capital stock is achieved when the user cost of capital is equal to:**
(A) The interest rate. (B) The depreciation rate.
(C) The marginal product of capital. (D) Tobin's q.
- A supply side vicious circle of poverty suggests that poor nations remain poor because:**
(A) Saving remains low (B) Investment remains low
(C) There is a lack of effective government (D) Both (A) & (B)
- Which of the following is not typically an element in the structural change that accompanies development?**
(A) Increase in the share of agriculture in GDP (gross domestic product)
(B) Increase in manufacturing as a share of GDP (C) Increase in urbanization (D) All of these
- The essence of Engel's law is that as family income rise:**
(A) The savings rate increases (B) The proportion of income spent on food declines
(C) Expenditure on food declines (D) Proportion of income spent on luxuries declines
- Economic growth measures the:**
(A) Growth of productivity (B) Increase in nominal income
(C) Increase in output (D) None of these
- Non-traded goods do not enter measured GDP because:**
(A) They are intermediate goods (B) They are not traded in the market
(C) There is no value added in the production of such goods
(D) Their value is not captured by the exchange rate method of conversion to a common unit
- The concept of opportunity cost is based upon the principle of:**
(A) Need (B) Consumption (C) Scarcity (D) Profit
- Which of the following is an INCORRECT statement about a budget constraint?**
(A) Points on a budget constraint represent combinations of the goods that exactly use up income
(B) Points within the budget constraint represent combinations of the goods that do not use up all the income.
(C) If points A and B lie on the budget constraint, we can deduce that people will be indifferent between the two
(D) If the price of one good decreases, all else the same, the budget constraint will swivel or rotate outward
- When the manufacturer of power looms expands, there are forward linkage effects due to:**
(A) Lost employment in the hand-loom sector (B) Increased incomes of workers that manufacture looms
(C) Increased output of woven cloth made by the power looms (D) Increased demand for electric motors
- The Keynesian assumption is a convenient analytical short cut and turns out to be a rather accurate description of the reality. What does it assume?**
(A) Constant prices (B) Firms cannot reduce fix costs
(C) Output is predetermined (D) The interest rate stimulates growth
- What is not a component of the GDP?**
(A) Consumption goods (B) Investment spending by firms on capital goods
(C) Public sector's own demand for goods (D) Employment rate

ECONOMICS, PAPER-I

14. In short-run macroeconomic analysis, demand is often viewed as the driving force. Which component of total demand is often regarded as being independent of economic conditions and thus exogenous in the model?
(A) Consumption and private spending (B) Investment, saving
(C) Net exports (D) Government spending and tax receipts
15. Which kind of demand fluctuates the most?
(A) Consumption demand. (B) Private demand for investment.
(C) Aggregated demand. (D) Demand by firms for investment goods.
16. It is the _____ interest rate that matters for spending decisions and the _____ interest rate that is relevant when we look at monetary questions.
(A) Interbank , Exchange (B) Exchange , Interbank (C) Real , Nominal (D) Nominal , Real
17. A certain amount of goods and services is necessary for a minimum standard of living. This is called:
(A) Basic needs (B) Absolute poverty (C) An international standard of living (D) The concept of development
18. With perfect income equality the Gini coefficient in a country would be
(A) Infinity (B) 1 (C) .5 (D) 0
19. The aggregate production function for the Solow growth model assumes _____ returns to scale and _____ marginal productivity of labour and capital.
(A) Increasing , Diminishing (B) Constant , Diminishing (C) Decreasing , Constant (D) Constant , Creasing
20. The labour measure (L) is:
(A) The average number of workers employed x average hours worked
(B) The average number of workers (employed + unemployed) x average hours worked
(C) The total number of workers employed x average hours worked
(D) The total number of workers (employed + unemployed) x average hours worked

PART-II

- NOTE:** (i) Part-II is to be attempted on the separate Answer Book.
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- Q. No. 2.** Why do economists use the *ceteris paribus* assumption? Many changes are affecting the market for oil. Predict how each of the following events will affect the equilibrium price and quantity in the market for oil. In each case, state how the event will affect the supply and demand diagram. Create a sketch of the diagram if necessary. (20)
a. Cars are becoming more fuel efficient, and therefore get more miles to the gallon.
b. Landlords install additional insulation in buildings.
c. The price of solar energy falls dramatically
- Q. No. 3.** What is the Consumer Price Index (CPI)? How is it constructed, and how does it measure inflation? Why is it so important to so many people in Pakistan today? What are some of its weaknesses? (20)
- Q. No. 4.** How does the existence of money simplify the process of buying and selling? What is the double-coincidence of wants? State and explain the concept of the money multiplier. (20)
- Q. No. 5.** Which kind of monetary policy would you expect in response to high inflation: expansionary or contractionary? Why? How might each of the following factors complicate the implementation of monetary policy: long and variable lags, excess reserves, and movements in velocity? (20)
- Q. No. 6.** How can an unexpected fall in exchange rates injure the financial health of a nation's banks? What is the difference between a floating exchange rate, a soft peg, a hard peg, and dollarization? (20)
- Q. No. 7.** What do you understand economic development to mean? Given the diversity of developing countries, do you think that there could ever be a single, unified theory of development? Explain your answer. (20)
- Q. No. 8.** Write short notes on any two of the following: (10 each) (20)
(a) Possibilities of export promotion in developing nations (b) Demographic transition
(c) Environmental Sustainability with special reference to developing countries



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Roll Number

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ECONOMICS, PAPER-II

TIME ALLOWED: THREE HOURS	(PART-I MCQs) MAXIMUM MARKS: 20
PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-II) MAXIMUM MARKS: 80
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PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet. (20x1=20)
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.

1. **Core inflation measures:**

- (A) CPI based inflation (B) GDP Deflator inflation (C) WPI inflation (D) None of these

2. **During FY 2022-23, Pakistan's industrial sector growth rate is:**

- (A) 6.5% (B) -2.94 % (C) -10% (D) None of these

3. **The CPI inflation for FY 2022-23 is:**

- (A) 20% (B) 45% (C) 29.3% (D) None of these

4. **Goal 1 of Sustainable Developments Goals relates to:**

- (A) Hunger (B) Economic growth (C) Education (D) None of these

5. **Okun's Law defines the relationship between:**

- (A) Unemployment and Inflation (B) Inflation and Economic growth
(C) Unemployment and GDP growth (D) None of these

6. **Exchange rate depreciation improves:**

- (A) Economy (B) Markets (C) Trade balance (D) None of these

7. **GDP measures "all goods and services _____ produced in a given year".**

- (A) Domestically (B) Nationally (C) Excluding exports and imports (D) None of these

8. **The monetary policy tools are used for:**

- (A) Price stability (B) Financial stability (C) Economic growth (D) All of these

9. **Pakistan sought "International Monetary Fund's Financial Assistance" _____ times in 75 years.**

- (A) 25 (B) 23 (C) 12 (D) None of these

10. **Financial Inclusions mean:**

- (A) Having a financial account (B) Using the financial products
(C) Having and using mobile accounts (D) All of these

11. **Quantity theory of money states that when quantity of money increases, value of money:**

- (A) Increases (B) Declines (C) Remains same (D) None of these

12. **Fiscal and monetary policies are used to:**

- (A) Improve markets (B) Stabilize economy (C) Improve trade deficit (D) None of these

13. **According to the State Bank of Pakistan (SBP) redefined Act 2022, the primary function of SBP is:**

- (A) Price stability (B) Treasury management (C) Exchange rate stability (D) None of these

14. **Gini coefficient is the measure of:**

- (A) Poverty (B) Inequality (C) Development (D) All of these

15. **GNP measures:**

- (A) Total production of nation (B) Total income of a nation
(C) Total wealth of a nation (D) Both (A) and (B)

16. **Economic development is measured by:**

- (A) Sustenance (B) Freedom (C) Self esteem (D) All of these

17. **Unemployment rate is relatively higher in _____ in Pakistan as per Labor Force Survey 2020-21.**

- (A) Young Adults (B) Youth (C) Middle aged (D) None of these

18. **Pakistan's 1st digital population census was conducted in the year:**

- (A) 2000 (B) 2009 (C) 2023 (D) None of these

19. **In Pakistan, investment as percentage of GDP is lower than:**

- (A) India (B) China (C) Bangladesh (D) All of these

20. **Economic recession is defined as reduced economic activities and employment levels for at least:**

- (A) Two consecutive quarters (B) One year (C) 5 years (D) None of these

PART-II

- NOTE:** (i) **Part-II** is to be attempted on the separate **Answer Book**.
(ii) Attempt **ONLY FOUR** questions from **PART-II**. **ALL** questions carry **EQUAL** marks.
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(iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.
(v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.
(vi) Extra attempt of any question or any part of the question will not be considered.

- Q. No. 2.** Differentiate between the “Economic growth” and “Economic Development”. (20)
Explain various measures of both.
- Q. No. 3.** During FY23, inflation in Pakistan has touched its highest peak over the 75 years. (20)
Describe in brief the factors behind this high inflation and explain the monetary and fiscal policy actions to improve upon the situation.
- Q. No. 4.** Pakistan Nationalization Act was promulgated in year 1972. Discuss its (20)
advantages and disadvantages on Pakistan Economy.
- Q. No. 5.** Pakistan has experienced “Green Revolution” in mid 1960s. What are the main (20)
determinants of Green Revolution? Explain the essential policy actions needed, if we want to revive again the “Green revolution” in Pakistan.
- Q. No. 6.** Describe in brief the IMF’s Financial Assistance program, its objectives and (20)
stringent conditionalities. Does it helpful in resolving the balance of payments problems and structural issues of a heavily indebted less developed countries like Pakistan?
- Q. No. 7.** According to the Labor Force Survey (LFS) 2020-21, overall employment to (20)
population ratio is 42.1 percent and this ratio is higher in male (64.1 percent) as compared to female (19.4 percent). (i) Explain what are the main reasons behind the female low employment levels in Pakistan? (ii) Suggest the policy actions and reforms to increase the female labor force participation in the economy.
- Q. No. 8.** Write short notes on any TWO of the following: (10 each) (20)
- (i) Cities are engine of economic growth
 - (ii) Russia-Ukraine war and supply shocks
 - (iii) Pakistan’s inefficient state-owned enterprises



FEDERAL PUBLIC SERVICE COMMISSION
COMPETITIVE EXAMINATION-2024 FOR RECRUITMENT TO
POSTS IN BS-17 UNDER THE FEDERAL GOVERNMENT

Roll Number

ENGLISH LITERATURE

TIME ALLOWED: THREE HOURS	(PART-I MCQs)	MAXIMUM MARKS: 20
PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-II)	MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.		
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(iii) There is no negative marking. All MCQs must be attempted.		

PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet.(20x1=20)
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.

1. **According to Russell, what is the connection between envy and unhappiness?**
(A) Envy is a catalyst for happiness (B) Envy is unrelated to happiness
(C) Envy is a source of unhappiness (D) None of these
2. **What emotional tone is prevalent in the final stanza of Keats' Ode to Autumn?**
(A) Melancholic (B) Joyful (C) Anxious (D) None of these
3. **What does "The Lotus Eater" symbolize in the context of the story?**
(A) A drug (B) A mythical creature (C) A state of indulgence and lethargy (D) None of these
4. **Which literary technique is frequently employed by Whitman in the poem "As I Ponder'd in Silence"?**
(A) Sonnet form (B) Rhymed couplets (C) Free verse and cataloguing (D) None of these
5. **In Russell's essay, what does he propose as a key factor in overcoming the fear of public opinion and achieving genuine happiness?**
(A) Indifference (B) Solitude (C) Conforming (D) None of these
6. **What does Ulysses mean by the phrase "to strive, to seek, to find, and not to yield"?**
(A) He is submitting to death indifferently (B) He has given up on all pursuits
(C) He wishes to retire peacefully (D) None of these
7. **How does Whitman convey a sense of inclusivity in the poem "As I Ponder'd in Silence"?**
(A) Through exclusionary language (B) By emphasizing individualism
(C) By addressing a diverse range of people and experiences (D) None of these
8. **What war is looming in the background of Shaw's "Heartbreak House"?**
(A) World War I (B) World War II (C) The Napoleonic Wars (D) None of these
9. **According to Russell, what is the advocated approach to balancing external achievements and internal well-being for lasting happiness?**
(A) Prioritizing (B) Balancing (C) Ignoring (D) None of these
10. **What famous play did Shaw write as a sequel to "Pygmalion," exploring the consequences of Eliza's newfound social status?**
(A) "Man and Superman" (B) "Major Barbara" (C) "Heartbreak House" (D) None of these
11. **What style of theatre is often associated with "Waiting for Godot"?**
(A) Realism (B) Absurdism (C) Romanticism (D) None of these
12. **Which literary device is prominently featured in the poem Second Coming's opening lines, "Turning and turning in the widening gyre / the falcon cannot hear the falconer"?**
(A) Simile (B) Metaphor (C) Symbolism (D) None of these
13. **Which of the following best characterizes the rhythm and meter of "The Second Coming"?**
(A) Strict adherence to a regular meter (B) Frequent use of rhyme schemes
(C) Varied and irregular meter (D) None of these
14. **What is the central theme of "The Lotus Eater"?**
(A) The pursuit of wealth (B) The danger of indulgence (C) The allure of nature (D) None of these
15. **What role does philosophy play in "Under the Net" by Iris Murdoch?**
(A) It serves as a mere backdrop (B) No philosophy in the plot
(C) It confuses the narrative (D) None of these
16. **What role does symbolism play in "Sons and Lovers"?**
(A) There is no symbolism (B) Superficial embellishment
(C) Conveys psychological complexities (D) None of these
17. **What characterizes the language used in absurd theatre?**
(A) Clear and logical (B) Symbolic and metaphorical (C) Poetic and lyrical (D) None of these

ENGLISH LITERATURE

18. **What term is often used in Marxist literary theory to describe works that reflect and critique the economic and social conditions of their time?**
(A) Bourgeoisie literature (B) Proletarian literature (C) Utopian literature (D) None of these
19. **What genre influences Iris Murdoch's writing style in "Under the Net"?**
(A) Science fiction (B) Mystery (C) Philosophical fiction (D) None of these
20. **How does deconstructionism challenge the traditional binary oppositions in language and thought?**
(A) By deconstructing and subverting binary oppositions
(B) By reinforcing and solidifying binary oppositions
(C) By avoiding any engagement with binary concepts (D) None of these

PART-II

- NOTE:** (i) **Part-II** is to be attempted on the separate **Answer Book**.
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- Q. No. 2.** Critically analyze whether Emerson's transcendentalist philosophy has enduring value and applicability in addressing current societal and individual concerns. (20)
- Q. No. 3.** Investigate O' Henry's intentions in crafting "The Gift of the Magi" and how his writing style contributes to the story's impact? What literary devices does he employ to evoke emotions and convey the central message? (20)
- Q. No. 4.** Explore ecocritical perspectives in "Tintern Abbey." How does Wordsworth engage with ecological themes, and what environmental ethics can be discerned in the poem? (20)
- Q. No. 5.** Investigate the portrayal of women in "Hamlet," focusing on Gertrude and Ophelia. How do gender roles and societal expectations influence their actions and outcomes? Discuss the agency or lack thereof granted to female characters in the play. (20)
- Q. No. 6.** How do Orwell's warnings about authoritarianism, surveillance, and propaganda resonate with contemporary political and social developments? Discuss the enduring significance of "1984" in the 21st century as a cautionary tale. (20)
- Q. No. 7.** What are the limitations and potential shortcomings of feminist approaches to literature? Evaluate the challenges and criticisms faced by Feminist Criticism as a literary theory. (20)
- Q. No. 8.** Examine the thematic exploration of guilt, redemption, and atonement within the context of a judgmental society in Nathaniel Hawthorne's "The Scarlet Letter." (20)



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ENVIRONMENTAL SCIENCE

Roll Number

TIME ALLOWED: THREE HOURS	(PART-I MCQs) MAXIMUM MARKS: 20
PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-II) MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.	
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PART-I (MCQs)(COMPULSORY)

- Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet.(20x1=20)**
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.
1. **A wide variety of living organisms is called:**
(A) Biodiversity (B) Population (C) Habitat (D) None of these
 2. **What percentage of oxygen and carbon dioxide exists in the ecosystem?**
(A) 20.95% and 0.004% (B) 20.95% and 0.04% (C) 20.0% and 0.40% (D) None of these
 3. **The set of ecosystems is called:**
(A) Atmosphere (B) Hydrosphere (C) Biome (D) None of these
 4. **Acid rain is a result of:**
(A) Excess amount of CO₂ (B) Excess amount of NH₃
(C) Excess amount of SO₂ and NO₂ (D) None of these
 5. **The greenhouse effect in the atmosphere is produced due to:**
(A) Absorption and re-emission of infrared radiation by the atmosphere
(B) Absorption and re-emission of ultra violet radiation by the atmosphere
(C) Absorption and re-emission of visible light by the atmosphere (D) None of these
 6. **The result of acid disposition is:**
(A) Dying forests and lakes (B) Acid indigestion in humans (C) Greenhouse effect (D) None of these
 7. **Biotic component of the environment does not include:**
(A) Micro-organism system (B) Plant and Animal system (C) Soil system (D) None of these
 8. **Of the following agents, the one that would not favor conversion of sulfur dioxide to sulfate species in the atmosphere is:**
(A) Ammonia (B) Water (C) Sunlight (D) None of these
 9. **The pH of the atmosphere is:**
(A) Acidic (B) Basic (C) Neutral (D) None of these
 10. **An association has been found between exposure to _____ by the inhalation route and lung cancer.**
(A) Lead (Pb) (B) Chromium (C) Barium (D) None of these
 11. **NEQ was approved on:**
(A) 1992 (B) 1993 (C) 1995 (D) None of these
 12. **The "Ramsar Convention" is an international treaty for the conservation and protection of:**
(A) Endangered species (B) Biodiversity (C) Wetlands (D) None of these
 13. **A mutual relationship between two organisms, where both of them are benefitting from watching the other is called:**
(A) Mutualism (B) Symbiosis (C) Parasitism (D) None of these
 14. _____ often serve as indicator for a threatened ecosystem.
(A) Abundant species (B) Endangered species (C) Threatened species (D) None of these
 15. **Mangrove forests in Asia are largely concentrated in:**
(A) Pakistan (B) Indonesia (C) Malaysia (D) None of these
 16. **An individual may die within 2-10 days after exposure to 500 ppm of the following air pollutant:**
(A) CO₂ (B) NO (C) SO₂ (D) None of these
 17. _____ is the increasing concentration of toxic substances in organisms as trophic levels increase in a food chain or food web.
(A) Bio-magnification (B) Bio-concentration (C) Bio-accumulation (D) None of these
 18. **What is the order of waste management hierarchy, from most to least favoured?**
(A) Prevention- Recycle-Reuse- Disposal (B) Prevention-Reuse-Disposal-Recycle
(C) Prevention-Reuse-Recycle-Disposal (D) None of these
 19. **Which gas produced in open dumps from the anaerobic decomposition of biodegradable waste?**
(A) Ethane (B) Methane (C) Propene (D) None of these
 20. **Pakistan is divided into _____ agro-ecological zones.**
(A) 8 (B) 10 (C) 12 (D) None of these

PART-II

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- Q. No. 2.** What is the mechanism of ozone depletion? What chemicals in upper atmosphere are responsible for ozone layer depletion? What are the impacts of ozone layer depletion? (20)
- Q. No. 3.** What is the difference between an Environmental Impact Assessment (EIA) and an Initial Environmental Examination (IEE)? List and explain the entire EIA process. Where in the project cycle should an EIA be initiated? (20)
- Q. No. 4.** One of the methods to control pollution problem is introduction of regulatory mechanisms, incentives and fines. In your opinion how can we control the smog problem by using one of those methods? How would you implement a plan at a city level to mitigate the smog problem? (20)
- Q. No. 5.** What is green house effect? What is the mechanism of green house effect? Which major air pollutants are responsible for causing global warming? Why is Pakistan considered more vulnerable to the effects of climate change when its contribution is less than 1% in total global GHG emissions? (20)
- Q. No. 6.** Discuss important components of Pakistan's National Climate Change Policy. What is the impact of 18th amendment on Climate change Policy formulation in Pakistan? How Pakistan can benefit from COP28? (20)
- Q. No. 7.** What is occupational health safety and management? Provide examples of at least five work places with possible associated exposure risks. How can such exposure risks be minimized/ controlled? (20)
- Q. No. 8.** Write short notes on any two of the following: (10 each) (20)
- a. United Nation Framework Convention on Climate Change (UNFCCC)
 - b. Kyoto Protocol
 - c. Eutrophication and its effects



FEDERAL PUBLIC SERVICE COMMISSION
COMPETITIVE EXAMINATION-2024 FOR RECRUITMENT TO
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ENVIRONMENTAL SCIENCE

Roll Number

TIME ALLOWED: THREE HOURS

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PART-I (MCQs) : MAXIMUM 30 MINUTES

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PART-II

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TO POSTS IN BS-17 UNDER THE FEDERAL GOVERNMENT

Roll Number

EUROPEAN HISTORY

TIME ALLOWED: THREE HOURS

PART-I (MCQs) : MAXIMUM 30 MINUTES

(PART-I MCQs) MAXIMUM MARKS: 20

(PART-II) MAXIMUM MARKS: 80

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PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet.(20x1=20)
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1. **What event marked the beginning of the French Revolution in 1789?**
(A) The Storming of the Bastille (B) The Battle of Waterloo (C) The Reign of Terror (D) None of these
2. **The Napoleonic Code, a comprehensive legal system, was introduced by Napoleon Bonaparte in:**
(A) 1789 (B) 1799 (C) 1804 (D) None of these
3. **Which battle marked Napoleon's final defeat, leading to his exile to the island of Elba in 1814?**
(A) Battle of Austerlitz (B) Battle of Leipzig (C) Battle of Waterloo (D) None of these
4. **Which major European powers were the key participants in the Concert of Europe?**
(A) France, Russia, and Spain (B) Britain, Austria, and Prussia
(C) Italy, Sweden, and Ottoman Empire (D) None of these
5. **Which political ideology was endorsed by the Concert of Europe as a means of preserving the existing order in Europe?** (A) Liberalism (B) Conservatism (C) Socialism (D) None of these
6. **The Industrial Revolution, characterized by technological advancements and the shift to mechanized production, primarily began in which country during the early 19th century?**
(A) France (B) Germany (C) United Kingdom (D) None of these
7. **What political ideology, emphasizing individual rights, representative government, and rule of law, gained prominence in the wake of the Napoleonic era?**
(A) Conservatism (B) Liberalism (C) Nationalism (D) None of these
8. **What was the "Eastern Question" in 19th-century European politics?**
(A) The status of the Ottoman Empire and its territorial integrity (B) The balance of power in Central Europe
(C) The influence of Austria in the Balkans (D) None of these
9. **The Treaty of Paris (1856), which ended the Crimean War (1853-1856), aimed to:**
(A) Strengthen the Ottoman Empire (B) Weaken Russia's influence in the Black Sea
(C) Establish a balance of power in the Balkans (D) None of these
10. **The Expedition of the Thousand, a crucial event in Italian unification, was led by:**
(A) Giuseppe Mazzini (B) Camillo Cavour (C) Giuseppe Garibaldi (D) None of these
11. **The North German Confederation, a precursor to the German Empire, was led by the dominance of which German state?** (A) Bavaria (B) Prussia (C) Saxony (D) None of these
12. **The Franco-Prussian War of 1870-1871 played a crucial role in the final stages of German unification. What significant event occurred during this war?**
(A) The Siege of Paris (B) The Battle of Leipzig (C) The Treaty of Tilsit (D) None of these
13. **The alliance system that contributed to the escalation of the first world war included which major alliances?**
(A) Triple Entente (Allies) and Central Powers (B) Triple Alliance and Entente Cordiale
(C) Axis Powers and Allies (D) None of these
14. **The ultimatum delivered by Austria-Hungary to Serbia after the assassination of Archduke Franz Ferdinand in 1914 contained what controversial demand?**
(A) Serbian recognition of Austrian sovereignty (B) Serbian military occupation of Bosnia
(C) Serbian involvement in the assassination plot (D) None of these
15. **What treaty led to Russia's withdrawal from the First World War?**
(A) Treaty of Brest-Litovsk (B) Treaty of Versailles (C) Treaty of Trianon (D) None of these
16. **Which Eastern European country was led by Marshal Józef Piłsudski, who established an authoritarian regime in the interwar period characterized by his "Sanation" policies?**
(A) Hungary (B) Poland (C) Romania (D) None of these
17. **Operation Barbarossa, launched by Nazi Germany in 1941, was a military campaign directed against which country?** (A) France (B) Soviet Union (C) United Kingdom (D) None of these
18. **Who was known as the "Desert Fox" during World War II?**
(A) Erwin Rommel (B) Paul von Hindenburg (C) Manfred von Richthofen (D) None of these
19. **The Marshall Plan, initiated in 1948, aimed to provide economic assistance to war-torn European countries. Which country proposed and led this plan?**
(A) United States (B) Soviet Union (C) United Kingdom (D) None of these
20. **The division of Germany into East and West, symbolized by the Berlin Wall, was a direct consequence of:**
(A) The Yalta Conference (B) The Potsdam Conference (C) The Tehran Conference (D) None of these

EUROPEAN HISTORY

PART-II

- NOTE:** (i) **Part-II** is to be attempted on the separate **Answer Book**.
(ii) Attempt **ONLY FOUR** questions from **PART-II** by selecting **TWO** questions from **EACH SECTION**. **ALL** questions carry **EQUAL** marks.
(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.
(iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.
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SECTION-A

- Q. No. 2.** According to the Austrian chancellor Klemens von Metternich, “When France sneezes, the rest of Europe catches a cold.” Discuss this statement in the context of the French Revolution. (20)
- Q. No. 3.** Examine Napoleon's Continental System as a strategic and economic policy during the early 19th century, discussing the motivations behind its implementation and its impact on European trade and economies. (20)
- Q. No. 4.** Discuss the significance and outcomes of the Congress of Vienna (1814-1815) in shaping the post-Napoleonic order in Europe. (20)
- Q. No. 5.** Explore the causes of the 1848 European revolutions, assessing internal divisions, foreign intervention, and the lasting impact on political and social landscapes. (20)

SECTION-B

- Q. No. 6.** Examine Bismarck's role in 19th-century German unification, assessing his strategies, key events, and impact on the socio-political landscape within the newly formed German Empire. (20)
- Q. No. 7.** Analyze the complexities of the inter-war period, with a focus on the geopolitical landscape and the impact of treaties such as the Warsaw Pact. (20)
- Q. No. 8.** Evaluate the Cold War's impact on Europe, considering geopolitical, economic, and socio-cultural consequences. (20)



FEDERAL PUBLIC SERVICE COMMISSION
COMPETITIVE EXAMINATION-2024 FOR RECRUITMENT TO
POSTS IN BS-17 UNDER THE FEDERAL GOVERNMENT

Roll Number

<u>Roll Number</u>

GENDER STUDIES

TIME ALLOWED: THREE HOURS	(PART-I MCQs) MAXIMUM MARKS: 20
PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-II) MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.	
(ii) Overwriting/cutting of the options/answers will not be given credit.	
(iii) There is no negative marking. All MCQs must be attempted.	

PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet.(20x1=20)
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.

1. **Who wrote the book that presented the term *Écriture feminine*, describing the female experience of writing?**
(A) Luce Irigaray (B) Hélène Cixous (C) Kate Millet (D) None of these
2. **Artificial unseen barriers based on attitudinal and organizational bias preventing career growth of women and other marginalized communities are called:**
(A) Glass escalator (B) Glass cliff (C) Glass ceiling (D) None of these
3. **Who were excluded from World Anti-Slavery Convention and resolved to hold Seneca Falls Convention?**
(A) Susan B. Anthony & Elizabeth Cady Stanton (B) Elizabeth Cady Stanton & Lucretia Mott
(C) Lucretia Mott & Mary M'Clintock (D) None of these
4. **Butler proposed that gender is:**
(A) Essentialist (B) Social (C) Performative (D) None of these
5. **Concept of Intersectionality originated from discussions on:**
(A) Gender and race (B) Gender and class (C) Gender and religion (D) None of these
6. **Elaine Showalter coined the term:**
(A) archetypal criticism (B) Reader-response criticism (C) Gynocriticism (D) None of these
7. **The "Beijing Declaration and Platform for Action" was adopted in:**
(A) 1985 (B) 1979 (C) 1994 (D) None of these
8. **When was the 'Protection against Harassment of Women at the Workplace Act' passed?**
(A) 2005 (B) 2010 (C) 2015 (D) None of these
9. **Which country was the first to grant women suffrage?**
(A) Finland (B) Germany (C) New Zealand (D) None of these
10. **How many women were in the first constituent assembly of Pakistan?**
(A) 2 (B) 3 (C) 1 (D) None of these
11. **The first global policy framework to adopt gender mainstreaming was:**
(A) CEDAW (B) Beijing Declaration (C) SDGs (D) None of these
12. **_____ women in the world face gender-based violence.**
(A) 5 out of 10 (B) 5 out of 100 (C) 1 out of 3 (D) None of these
13. **In the World Economic Forum's (WEF) Global Gender Gap Report 2023, Pakistan has been ranked _____ out of 146 countries.**
(A) 145 (B) 142 (C) 140 (D) None of these
14. **According to social learning theory, violence against women is:**
(A) socially constructed (B) caused by patriarchy (C) innate and natural (D) None of these
15. **What are the traits of an androgynous person?**
(A) Positive feminine (B) Positive masculine and feminine
(C) Negative masculine and feminine (D) None of these
16. **Which approach takes sexual division of labour for granted?**
(A) WAD (B) WID (C) GAD (D) None of these
17. **How many seats are reserved for women in National Assembly of Pakistan?**
(A) 50 (B) 70 (C) 60 (D) None of these
18. **The Feminine Mystique was written by,**
(A) Gloria Steinem (B) Noami Wolf (C) Betty Frieden (D) None of these
19. **Which amongst the following is socially constructed?**
(A) Gender (B) femininity & masculinity (C) Both (A) & (B) (D) None of these
20. **Who said, "One is not born, but one rather becomes a woman"?**
(A) Simone de Beauvoir (B) Luce Irigaray (C) Betty Frieden (D) None of these

GENDER STUDIES

PART-II

- NOTE:** (i) **Part-II** is to be attempted on the separate **Answer Book**.
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- Q. No. 2.** An Egyptian doctor Mahmoud Fathalla uses the term ‘maternity death road’ while discussing issues of women’s maternal health. Discuss women’s health issues in context with Pakistan’s social, cultural and demographic situation. (20)
- Q. No. 3.** Write a note on the colonial and capitalistic perspectives of gender. Throw light on the thesis that development is the new name of coloniality in context with the emerging perspectives of gender. (20)
- Q. No. 4.** Write in detail the impact of Western Feminist Movements on the feminist movement in Pakistan. Compare the Pakistani feminist movements from past with the emerging trends of feminist activism and their effects. (20)
- Q. No. 5.** Give a critical gender analysis of development theories. (20)
- Q. No. 6.** What is gender-based violence? What forms of gender-based violence are given in the “Punjab protection of women against gender-based violence act 2016”? What are the consequences of gender-based violence on women? (20)
- Q. No. 7.** Is political participation a human right? If so, what are the obstacles faced by women politicians of Pakistan to pursue a career in politics? What is the impact of political quota system on this? (20)
- Q. No. 8.** Write short notes on the following: (10 each) (20)
- (a) Is ‘Sex’ also a social construct?
 - (b) Radical Feminism



FEDERAL PUBLIC SERVICE COMMISSION
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TO POSTS IN BS-17 UNDER THE FEDERAL GOVERNMENT

Roll Number

GEOGRAPHY

TIME ALLOWED: THREE HOURS	(PART-I MCQs) MAXIMUM MARKS: 20
PART-I (MCQs): MAXIMUM 30 MINUTES	(PART-II) MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.	
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PART-I (MCQs) COMPULSORY

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet. (20x1=20)
(ii) Answers given anywhere other than OMR Answer Sheet shall not be considered.

- _____ is the process by which snow or ice is lost from a glacier.
(A) Abrasion (B) Hydrolysis (C) Ablation (D) None of these
- _____ refers to one culture influencing another culture through interaction.
(A) Cultural adaptation (B) Cultural Hearth (C) Ethnocentrism (D) None of these
- A _____ is an isolated, flat-topped elevation bounded from all sides by steep escarpments and stands distinctly above a surrounding plain.
(A) Mesa (B) Butte (C) Plateau (D) None of these
- The practice of moving livestock seasonally from lowlands in winter to highlands in summer is known as:
(A) Nomadism (B) Transhumance (C) Peripatetic movement (D) None of these
- A Reg is:
(A) An area of large accumulation of sand (B) An exposed flat surface of bedrock
(C) A desert pavement covered with pebbles (D) None of these
- Which instrument is used to measure the relative humidity in the atmosphere?
(A) Barometer (B) Anemometer (C) Sling Psychrometer (D) None of these
- _____ is the practice of simultaneously growing two or more crops on the same plot.
(A) Interculture (B) Intercultivation (C) Both (A) & (B) (D) None of these
- An Umland refers to:
(A) Agricultural regions of Europe (B) Hinterland of a city
(C) A neutral zone between two countries (D) None of these
- According to WHO, _____ are the leading causes of death at global level.
(A) Cancer, Ischemic heart disease and stroke (B) AIDs, Ischemic heart disease and Cancer
(C) Ischemic heart disease, stroke and chronic obstructive pulmonary disease (D) None of these
- _____ also termed as soft hail, is a form of precipitation consisted of small particles of snow with a fragile crust of ice.
(A) Frost (B) Hail (C) Graupel (D) None of these
- Which of the following model studies the process of diffusion of innovations?
(A) Hagerstrand model (B) Gibb's model (C) Von-Thunen model (D) None of these
- Which of the following is also termed as cold rain process?
(A) Collision process (B) Bergeron process (C) Fluvial process (D) None of these
- The _____ encompasses latitudes from the equator to about 30° North and South latitudes.
(A) Ferrel Cell (B) Hadley Cell (C) Polar Cell (D) None of these
- _____ is a gentle slope that extends from the shoreline out under the water to the edge of a steep cliff.
(A) Continental margin (B) Continental slope (C) Continental shelf (D) None of these
- Demographic Transition Model was presented by an American scholar named:
(A) Thomas Robert Malthus (B) Griffith Taylor (C) W. M. Davis (D) None of these
- What are phytoplankton?
(A) Microscopic animal life that floats freely in the sunlit surface waters
(B) Pollen floating freely in the lighted surface waters
(C) Microscopic plant life that is found on the ocean's floor (D) None of these
- What happens when a cold front passes over a region?
(A) Cooler temperatures and clear skies (B) Gusty winds and hailstorms
(C) Cool weather and drizzling (D) None of these
- The maximum amount of latent heat transfer occurs in:
(A) Sub-tropical oceans (B) Tropical deserts (C) Equatorial regions (D) None of these
- A continuous belt of urban population incorporating several cities is known as:
(A) Urbanization (B) Suburbanization (C) Conurbation (D) None of these
- Shallow earthquakes, less than 20 km deep, are normally associated with:
(A) Convergent plate boundaries (B) Divergent plate boundaries
(C) Both (A) & (B) (D) None of these

GEOGRAPHY

PART – II

- NOTE:** (i) **Part-II** is to be attempted on the separate **Answer Book**.
(ii) Attempt **ONLY FOUR** questions from **PART-II** by selecting **TWO** questions from **EACH SECTION**. **ALL** questions carry **EQUAL** marks.
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SECTION – I

- Q. No. 2.** Describe the role of endogenic and exogenic forces in shaping the surface of Earth. (20)
- Q. No. 3.** Write a comprehensive note on the Global Atmospheric Circulation pattern. Discuss its impact on regional climate and environment. (20)
- Q. No. 4.** Write a detailed note on the composition, temperature and salinity distribution of Oceanic waters. (20)
- Q. No. 5.** Critically analyze how climate change has intensified natural disasters over the globe particularly in last 20 years. (20)

SECTION – II

- Q. No. 6.** Write a comprehensive note on the patterns of urbanization in Pakistan. Discuss the main challenges faced by the major cities of the country. (20)
- Q. No. 7.** Critically examine the environmental and socio-cultural impacts of tourism activity on the tourist supply regions with special reference to Pakistan. (20)
- Q. No. 8.** Write Short Notes on any **TWO** of the following: (10 each) (20)
- i.** Global variations in health and disease patterns
 - ii.** Determinants of Industrial Location
 - iii.** World Population growth and food insecurity



FEDERAL PUBLIC SERVICE COMMISSION
COMPETITIVE EXAMINATION-2024 FOR RECRUITMENT TO
POSTS IN BS-17 UNDER THE FEDERAL GOVERNMENT
GOVERNANCE & PUBLIC POLICIES

Roll Number

TIME ALLOWED: THREE HOURS	(PART-I MCQs)	MAXIMUM MARKS: 20
PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-II)	MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.		
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PART-I (MCQs)(COMPULSORY)

- Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet.(20x1=20)**
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.
1. **Woodrow Wilson argued that the work of government agencies would be accomplished more effectively by:** (A) Adopting the business principles of the private sector (B) Combining administration and politics
(C) Rejecting the business model (D) Decentralizing administrative authority
 2. **Three key pillars of the state are:**
(A) Judiciary, legislature, executive (B) Judiciary, media, legislature
(C) Judiciary, media, executive (D) All of these
 3. **The ambiguity of public administration refers to:**
(A) The need for more precise job descriptions. (B) The difficulty of specifying specific objectives.
(C) A lack of hierarchical structure (D) The problem of separating political decisions from administrative ones.
 4. **Public policies are:**
(A) The laws. (B) Made only in cabinet. (C) Never made by public administrators.
(D) Authoritative statements by legitimate governmental actors about public problems.
 5. **Public agencies:**
(A) Play an important role in shaping public policy
(B) Do not provide testimony in support of policy proposals
(C) Have no role in formulating public policy (D) Are not involved in the policy process
 6. **“Agenda setting” in the policy process refers to:**
(A) Identifying problems that will be acted on by decision makers (B) Developing formal policy statements
(C) Putting policies into action (D) Implementing programs
 7. **Determining whether a particular policy has had the intended effect is called:**
(A) Policy legitimation. (B) Policy formulation. (C) Policy evaluation. (D) Policy implementation.
 8. **The transfer of resources and power to lower level authorities which are largely or wholly independent of higher level of governments are termed as:**
(A) Devolution (B) Decentralization (C) Co-production (D) Integration
 9. **A central theme of the “reinvention” is the need for:**
(A) An increase in the size of the bureaucracy. (B) Standardized methods of problem solving.
(C) Higher taxes. (D) More entrepreneurial forms of government.
 10. **Which one of the following statements is NOT correct with respect to New Public Management?**
(A) It has market orientation. (B) It upholds the need to be centralized.
(C) It advocates managerial autonomy. (D) It focuses on performance appraisal.
 11. **If a public servant imposes duties and obligations upon the citizens, which are not required by the law, it can lead to:**
(A) Abuse of law (B) Abuse of power (C) Error of authority (D) Error of fact finding
 12. **The term _____ refers to a way of working where service providers and users work together to reach a collective outcome.**
(A) Co-management (B) Partnership (C) Co-production (D) Co-operation
 13. **Which among of the following is not considered as part of the Civil Society?**
(A) Non-governmental organizations (B) Religious groups (C) Legislature (D) Think tanks
 14. **The role of the judiciary in serving as a check on agencies is through:**
(A) Holding trials for administrators who break the law.
(B) Reviewing the legality of each policy proposed by an agency.
(C) Writing the rules used by agencies to implement policies.
(D) Interpreting mandates to agencies and reviewing agency actions.
 15. **One of the most dramatic developments in recent years in the relationship between agencies and the courts is:**
(A) The courts’ refusal to rule on administrative decisions.
(B) The direct involvement of the courts in agency administration.
(C) The courts’ avoidance of involvement in cases concerning prison management.
(D) The decrease in administrative equity cases heard by the courts.



FEDERAL PUBLIC SERVICE COMMISSION
COMPETITIVE EXAMINATION-2024 FOR RECRUITMENT
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Roll Number

HISTORY OF USA

TIME ALLOWED: THREE HOURS	(PART-I MCQs) MAXIMUM MARKS: 20
PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-II) MAXIMUM MARKS: 80
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PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet.(20x1=20)
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- Who is known as the 'Father of the Constitution'?**
(A) James Madison (B) Thomas Jafferson (C) John Adams (D) None of these
- This Founding Father from Virginia, now known as the "Father of the Bill of Rights", Has a University named after him in that state.**
(A) John Jay (B) Alexander Hamilton (C) George Mason (D) None of these
- What is the purpose of the 2nd Amendment?**
(A) To provide arms and ammunition if British attack
(B) Citizens with the ability to defend themselves against unlawful violence.
(C) For the purpose of forming the National Guard in each State (D) None of these
- Who, of the following, was not a U.S. President?**
(A) John Adams (B) Alexander Hamilton (C) Thomas Jefferson (D) None of these
- What Constitutional Amendment gave women the right to vote in 1920?**
(A) 15th (B) 17th (C) 19th (D) None of these
- Who was the first President to be impeached?**
(A) Bill Clinton (B) Richard Nixon (C) Andrew Jackson (D) None of these
- Which of the following was not one of the original 13 colonies?**
A) Massachusetts (B) Maine (C) Delaware (D) None of these
- _____ was US President from 1977 to 1981.**
(A) Ronald Reagan (B) Richard Nixon (C) Jimmy Carter (D) None of these
- The XYZ affairs took place between:**
(A) US-Britain (B) US-Russia (C) US-France (D) None of these
- The term "Big Stick Diplomacy" is associated with President:**
(A) T. Roosevelt (B) Franklin D. Roosevelt (C) Jimmy Carter (D) None of these
- Who was the American President at the time of the signing of the Camp David Accords between Egypt and Israel?**
(A) Richard Nixon (B) Lyndon B. Johnson (C) Ronald Reagan (D) None of these
- Burr Conspiracy took place during the Presidency of:**
(A) George Washington (B) Andrew Jackson (C) Jafferson (D) None of these
- Gadsden Purchase or Treaty took place between:**
(A) US-Great Britain (B) US-France (C) US-Russia (D) None of these
- Nullification crisis was during Presidency of:**
(A) T. Roosevelt (B) Jafferson (C) Andrew Jackson (D) None of these
- D Day was:**
(A) 6 June 1943 (B) 6 June 1945 (C) 6 March 1945 (D) None of these
- "The Cold War: A New History" is written by:**
(A) Henry Kessinger (B) Samuel P. Huntington (C) John Lewis Gaddis (D) None of these
- Treaty of Mortefontaine was signed with:**
(A) Russia (B) Great Britain (C) Dutch (D) None of these
- Treaty of Ghent was signed in the year:**
(A) 1812 (B) 1813 (C) 1814 (D) None of these
- The Second Great Awakening led to:**
(A) Rapid economic growth (B) Rapid cultural growth (C) Rapid church growth (D) None of these
- The Compromise of 1850 was about the issue of:**
(A) Territory (B) Slavery (C) Trade (D) None of these

PART-II

- NOTE:** (i) **Part-II** is to be attempted on the separate **Answer Book**.
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- Q. No. 2.** Summarize the ideas and views expressed by the American diplomat George F. Kennan. How did these views shape US containment policy during the Cold War? (20)
- Q. No. 3.** Analyze events that led to American involvement in Vietnam. How and why did this involvement increase during the 1960s? (20)
- Q. No. 4.** Critically evaluate the major causes of US entry in World War II examining how the causes you mentioned developed, and why and how you believe they led to US participation in the war? Considering these causes, do you believe that US entry was inevitable? (20)
- Q. No. 5.** Put yourself in the shoes of US leadership, and think that the US invasions of Iraq and Afghanistan could have been avoided? Provide arguments supported by empirical evidence. (20)
- Q. No. 6.** Identify and discuss five but not more than seven most significant factors leading to the outbreak of American Civil War 1861-1865. Do you think the Civil War was inevitable? (20)
- Q. No. 7.** Given that US founders were so negative about political parties. Why did political parties historically form so easily? How did this feature, never mentioned in the Constitution, become a seemingly permanent fixture of the US political system? (20)
- Q. No. 8.** Write short notes on any TWO of the following: (10 marks each) (20)
- (a) Monroe Doctrine
 - (b) US involvement in the Korean War
 - (c) NATO



FEDERAL PUBLIC SERVICE COMMISSION
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Roll Number

HISTORY OF PAKISTAN & INDIA

TIME ALLOWED: THREE HOURS

PART-I (MCQs) : MAXIMUM 30 MINUTES

(PART-I MCQs) MAXIMUM MARKS: 20

(PART-II) MAXIMUM MARKS: 80

NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.

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PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet.(20x1=20)
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.

- Why Arab rule could not extend beyond Sindh and Multan?**
(A) Geographical barriers and rigid terrain (B) Strong resistance from local rulers
(C) Lack of interest in territorial expansion (D) Internal conflicts among the Arabs
- Why did Mahmud of Ghazni launch multiple invasions into India during the 11th century?**
(A) For territorial Expansion (B) For collecting economic resources
(C) For spreading Islam (D) For punishing Indian rulers
- The Muslim rulers of Delhi in the Pre-Mughal era were called Sultans as they were bound to:**
(A) Avoid further expansion (B) Nominate their successors
(C) Seek recognition from the Caliph after acquiring power (D) Wage Jihad against the infidels
- What was the key feature of the Mughal Rajput policy during their rule in India?**
(A) Forced conversion of Rajput rulers to Islam (B) Exclusion of Rajputs from administrative positions
(C) Complete annexation of Rajput territories (D) Integration of Rajput nobility into the Mughal administration
- Indicate one of the Key outcomes of the Lucknow Pact of 1916 between the Indian National Congress and the All India Muslim League.**
(A) Acceptance of separate electorates (B) Communal award for religious minorities
(C) Launching of the Khilafat Movement (D) Demand for complete independence from British rule
- What was the notable feature of the Government of India Act of 1935?**
(A) Acceptance of the complete representation of Indians (B) Introduction of a federal structure for British India
(C) Abolition of the princely states (D) Granting complete independence to India
- Which constitutional framework operated in Pakistan between 1947 and 1956?**
(A) The Indian Independence Act of 1947 (B) The Lahore Resolution of 1940
(C) The Government of India Act of 1935 (D) The Pakistan Independence Order of 1947
- What led Pakistan to turn to the West in the early years after its creation?**
(A) Ideological alignment with Western Countries (B) Historical ties and cultural affinity with Western nations (C) Strategic partnership to counter regional countries (D) Economic and military assistance during the Cold War era
- During the Indo-Pakistani War of 1971, what strategic and controversial military operation did the Pakistani military initiate in the eastern part of the country?**
(A) Operation Searchlight (B) Operation Swift Resort (C) Operation Desert Storm (D) Operation Gibraltar
- Which of the following statements best describes the overall trend in Pak-India diplomatic relations?**
(A) Continuous periods of peace and collaboration
(B) Uninterrupted cooperation in economic and cultural exchanges
(C) Consistent and amicable resolution of territorial disputes
(D) Periods of tension, occasional conflicts, and efforts towards normalisation
- What is the primary objective of Pakistan's "Look East" policy in its foreign relations?**
(A) Strengthening existing ties with Western countries (B) Promoting cultural exchanges with Singapore
(C) Establishing economic & diplomatic relations with East Asian nations (D) Enhancing relations with India
- What marked Benazir Bhutto's tenure as Prime Minister of Pakistan from 1988 to 1990?**
(A) Economic growth (B) the first time a woman led a Muslim-majority country
(C) Political harmony was achieved (D) Constitutional development
- What was the most significant achievement of the PPP-Led coalition government in its tenure from 2008 to 2013?**
(A) Completion of 5-year term (B) Comprehensive Reforms
(C) Restoration of Chief Justice Iftikhar Chaudhry in 2009 (D) Death of Osama bin Laden in Abbottabad operation
- What significant impact was caused to Pakistan by direct Military rule and indirect political management?**
(A) Corrosion of civil liberties and human rights (B) Unstable civil institutions
(C) Economic stagnation and high unemployment

HISTORY OF PAKISTAN & INDIA

15. **What event led to the initiation of Pervez Musharraf's trial under Article 6 of the Constitution of Pakistan?**
(A) Removal and house arrest of Judges (B) The suspension of the Constitution in the aftermath of the coup in 1999
(C) The assassination of Benazir Bhutto (D) The Lal Masjid Operation in Islamabad
16. **What role did the Pakistan Army play in the Abbottabad Operation in May 2011 that resulted in the death of Osama bin Laden?**
(A) Was unaware of the operation until after its completion
(B) Actively collaborated with the United States in planning and execution
(C) Provided intelligence support but was not directly involved in the operation
(D) Attempted to thwart the operation to protect bin Laden.
17. **What impact did Pakistan's support for the U.S. led 'War on Terror' have on the country?**
(A) Isolation from international affairs and alliances (B) Enhanced regional cooperation and diplomatic relations
(C) Economic growth and increased stability (D) Internal challenges, including security issues and economic strains
18. **During military rule in Pakistan, how did the judiciary typically respond to the military regimes?**
(A) Upheld constitutional principles (B) Opposed military interventions
(C) Collaborated with the military regimes (D) Demonstrated neutrality
19. **What is the most severe challenge for Pakistan that can lead to its destruction?**
(A) Indian threat (B) Environmental issues and unregulated investment in real estate
(C) Political instability (D) TTP
20. **What are the primary grievances of the Baloch insurgents involved in the ongoing insurgency in Pakistan?**
(A) Economic Disparities and resource exploitation (B) Religious differences
(C) Disputes over international borders (D) Cultural identity issues

PART-II

- NOTE:** (i) **Part-II** is to be attempted on the separate **Answer Book**.
(ii) Attempt **ONLY FOUR** questions from **PART-II**. **ALL** questions carry **EQUAL** marks.
(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.
(iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.
(v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.
(vi) Extra attempt of any question or any part of the question will not be considered.

- Q. No. 2.** Why were the Muslim rulers of pre-Mughal India called Sultans? What were the prerequisites for the appointment/selection of a Sultan? (20)
- Q. No. 3.** Write a detailed essay on the administrative structure of Sher Shah Suri. (20)
- Q. No. 4.** Evaluate the political role of Shah Wali Ullah in 18th-century India. (20)
- Q. No. 5.** What factors led to the failure of Syed Ahmad Barailvi's Jihad Movement in the North-West Frontier? (20)
- Q. No. 6.** What is Imperialism? How is the Mughal Rule in India, not the 'Imperialist Rule' and the British rule in India known as 'Imperialist Rule'? Argue. (20)
- Q. No. 7.** What issues delayed the Constitution-making process in Pakistan? (20)
- Q. No. 8.** Determine the factors that led Pakistan to opt to join the Western Bloc. (20)



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Roll Number

<u>Roll Number</u>

INTERNATIONAL LAW

TIME ALLOWED: THREE HOURS	(PART-I MCQs) MAXIMUM MARKS: 20
PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-II) MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.	
(ii) Overwriting/cutting of the options/answers will not be given credit.	
(iii) There is no negative marking. All MCQs must be attempted.	

PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet.(20x1=20)
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.

- 1. Extradition proceedings are based on:**
(A) Principle of equality. (B) Principle of non-interference in domestic affairs.
(C) Principle of Reciprocity. (D) None of these
- 2. Dolus Specialis refers to:**
(A) Special agreement between two states.
(B) Specific intent requirement to constitute the crime of Genocide.
(C) Widespread and systematic nature of the crime of Ethnic Cleansing. (D) None of these
- 3. Which one of the laws is not a source of International Law?**
(A) International Financial Transactions (B) International Principles of Law
(C) International Contracts (D) None of these
- 4. Which of the following conventions encourages state parties to reward indigenous knowledge?**
(A) UN Convention on Bio-Diversity 1992.
(B) UN Convention on Means of Prohibiting Illegal Export of Cultural Property 1970.
(C) UN Convention against Narcotic Drugs and Psychotropic substance 1988. (D) None of these
- 5. United Nations Convention against Torture 1984 prohibits acts of torture committed by:**
(A) Individual citizens.(B) Occupying forces. (C) Non- state actors. (D) None of these
- 6. The Just war doctrine was repudiated after entry into force of;**
(A) Bretton Woods Agreement 1944. (B) The Covenant of the League of Nations 1920.
(C) Kellog-Briand Pact 1928. (D) None of these
- 7. The task of the United Nations Peace Keepers is to:**
(A) Apprehend suspects in conflict zone. (B) Fight war in conflict zone against the aggressor.
(C) To maintain law and order in the conflict zone. (D) None of these
- 8. The Montevideo Convention 1933:**
(A) Sets out definition, Rights and duties of states. (B) Lays down rules on self-determination for states.
(C) Delineates maritime boundaries of states. (D) None of these
- 9. According to the United Nations Convention on Law of the Sea, the breadth of Exclusive Economic Zones shall not extend beyond:**
(A) 200 nautical miles. (B) 300 nautical miles. (C) 100 nautical miles. (D) None of these
- 10. The following resolution of the UN Security Council obliges member states to prohibit terrorist funding and designate terrorist organizations:**
(A) UNSCR 1574. (B) UNSCR 1441. (C) UNSCR 1373. (D) None of these
- 11. The UN Convention against corruption 2006 encourages member states to make laws aimed at protecting:**
(A) Whistle blowers. (B) Witnesses. (C) Both (A) & (B) (D) None of these
- 12. Aut dedere aut judicare obligation requires states to:**
(A) Incarcerate the fugitive. (B) Extradite or prosecute the fugitive.
(C) Request Interpol to capture the fugitive. (D) None of these
- 13. Universal jurisdiction is exercised on the basis of:**
(A) Seriousness of the crime. (B) Universal abhorrence of the crime.
(C) Universal prevalence of the crime. (D) None of these
- 14. Jus ad bellum refers to:**
(A) Law during warfare. (B) Law regulating the decision to go to war.
(C) Law after the outbreak of war. (D) None of these
- 15. Which of the following represent military targets:**
(A) Monuments of martyrs. (B) Prisons. (C) Camps for sick and wounded. (D) None of these

INTERNATIONAL LAW

16. Remedies for unlawful use of force include:

- (A) Restoration of territory, reparations and apology.
(B) Monetary compensation, ceding territory and exchange of prisoners.
(C) Both (A) & (B) (D) None of these

17. Select the meaning of the principle of *rebus sic stantibus*:

- (A) There is not a crime without Law (B) A treaty must be adhered to faithfully
(C) A fundamental change of circumstances (D) None of these

18. Select the name that is considered to be the father of International Law:

- (A) Oppenheim (B) Hugo Grotius (C) Suarez (D) None of these

19. Jus Soli is a principle associated with:

- (A) Extradition (B) Nationality (C) Asylum (D) None of these

20. Piracy is a crime within the jurisdiction of the:

- (A) Flag State (B) Offenders State (C) All the States (D) None of these

PART-II

- NOTE: (i) Part-II is to be attempted on the separate Answer Book.**
(ii) Attempt ONLY FOUR questions from PART-II. ALL questions carry EQUAL marks.
(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.
(iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.
(v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.
(vi) Extra attempt of any question or any part of the question will not be considered.

Q. No. 2. (a) Can you draw a distinction between right of self-defense under Article 51 of the UN Charter and right of self-defense under customary international law? Discuss in the light of *Caroline incident* of 1837. (20)

(b) Do you agree with the statement that right to self-defense constitute an exception to prohibition on the use of force under article 2(4) of UN Charter?

Q. No. 3. (a) What is prescriptive jurisdiction under international law? Examine its various kinds as set out in customary international law. (20)

(b) Can a state exercise enforcement jurisdiction in the territory of another state? Discuss by reference to *Lotus case* (France V. Turkey) 1927.

Q. No. 4. States are considered as original and principal subject of international law. (20)

(a) Provide and discuss two examples illustrating the fact that states possess the most full blown form of legal personality under international law.

(b) Discuss advantages and disadvantages of the fact that states are still the primary subjects of international law.

Q. No. 5. (a) Is International law a law or positive morality? Give reasons to support your answer. (20)

(b) In what respects, International law differs from domestic law? Are there any similarities between the two?

Q. No. 6. What is Advisory jurisdiction of International Court of Justice (ICJ)? In what respects it can be distinguished from consent based contentious jurisdiction? Discuss in view of *Advisory opinion of the International Court of Justice on the Legal Consequences of the Construction of a Wall in the Occupied Palestinian Territory 2004*. (20)

Q. No. 7. (a) Narrate the importance of treaty in international law. (20)

(b) Explain various steps in conclusion of a treaty.

Q. No. 8. Write short notes on any two of the following: (10 each) (20)

(a) Principle of non-refoulment.

(b) Jurisdiction of a maritime state over coastal waters.

(c) Legitimacy of perfidy and ruses in IHL.



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Roll Number

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INTERNATIONAL RELATIONS, PAPER-II

TIME ALLOWED: THREE HOURS PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-I MCQs) MAXIMUM MARKS: 20 (PART-II) MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes. (ii) Overwriting/cutting of the options/answers will not be given credit. (iii) There is no negative marking. All MCQs must be attempted.	

PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet.(20x1=20)
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.

1. **Economic spill-over from one sector to other sectors is explained by:**
(A) Robert D. Gilpin (B) Ernst B. Haas (C) Robert D. Kaplan (D) None of these
2. **Proposal for joint defence between Pakistan and India was given by:**
(A) Chou En-Lai (B) Jawaharlal Nehru (C) Ayub Khan (D) None of these
3. **Who is author of the book “When China Rules the World”?**
(A) Graham Allison (B) Martin Jacques (C) Thomas Friedman (D) Fareed Zakariya
4. **The Ganges Water-Sharing Treaty was signed between India and Bangladesh in:**
(A) 1992 (B) 1989 (C) 1982 (D) 1996
5. **The Munich Agreement was signed among Germany, Italy, France and Great Britain in September 1938 permitted German annexation of territories of:**
(A) Poland (B) Hungary (C) Czechoslovakia (D) Alsace-Lorraine
6. **Author of “The Origin of Political Order: From Prehuman Times to the French Revolution” is:**
(A) Samuel P. Huntington (B) Francis Fukuyama (C) Kenneth Waltz (D) Jessica Tuchman Mathews
7. **The Concert of Europe was founded in:**
(A) 1882 (B) 1815 (C) 1648 (D) 1789
8. **The Six-Day War was fought between Israel and Arab states in:**
(A) 1956 (B) 1982 (C) 1967 (D) 1973
9. **The book “On China” is written by:**
(A) Sun Tzu (B) Xi Jinping (C) Robert D. Kaplan (D) Henry Kissinger
10. **Who coined the phrase “Global Village”?**
(A) George Marshall (B) John Locke (C) Marshall McLuhan (D) John Foster Dulles
11. **Robert S. McNamara is famous for:**
(A) The Suez Canal Crisis (B) The Vietnam War (C) The Iran-Iraq War (D) The American war on Terror
12. **Who proposed the “Heartland Theory”?**
(A) Halford John Mackinder (B) Alfred T. Mahan (C) Christopher Columbus (D) Nicholas J. Spykman
13. **According to Machiavelli, the two essential means for conduct of foreign policy are:**
(A) Lion and Wolf (B) Cheetah and Fox (C) Lion and Fox (D) Leopard and Wolf
14. **_____ proposed a fourteen-point program under his vision of making the world ‘safe for democracy.’**
(A) Francis Fukuyama (B) Barack Obama (C) Woodrow Wilson (D) Winston Churchill
15. **Sociological liberalism argued by_____ emphasizes the impact of expanding cross-border activities.**
(A) Robert Keohane (B) Karl Deutsch (C) Joseph Nye (D) Michael Doyle
16. **_____proposed a ‘cobweb model’ of transnational relationships:**
(A) John Burton (B) Joseph Nye (C) Immanuel Kant (D) Oran Young
17. **The statement that ‘Political realism refuses to identify the moral aspirations of a particular nation with the moral laws that govern the universe’ has been given by:**
(A) Thomas Hobbes (B) E. H. Carr (C) Morgenthau (D) Kenneth Waltz
18. **The statement that ‘There can be no other conceivable basis under capitalism for the division of spheres of influence.... than a calculation of the strength of the participation in the division, their general economic, financial, military strength, etc.’ was given by:**
(A) Karl Marx (B) Friedrich Angles (C) Joseph Stalin (D) Lenin
19. **‘The social world including international relations is a human construction’ is the key idea argued by:**
(A) Liberalism (B) Constructivism (C) IPE (D) Feminism
20. **The book ‘An Inquiry into the Nature and Causes of the Wealth of Nations’ written by:**
(A) Thomas L. Friedman (B) Adam Smith (C) John Maynard Keynes (D) None of these

PART-II

- NOTE:** (i) **Part-II** is to be attempted on the separate **Answer Book**.
(ii) Attempt **ONLY FOUR** questions from **PART-II**. **ALL** questions carry **EQUAL** marks.
(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.
(iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.
(v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.
(vi) Extra attempt of any question or any part of the question will not be considered.

Q. No. 2. With the evolving situation in Afghanistan, how does China engage with Pakistan to ensure stability in the region, and what are the shared strategic interests and potential divergences between the two countries in the context of post-withdrawal Afghanistan? (20)

Q. No. 3. Under President Putin, Russian foreign policy has experienced a revival. Russia is back on the world stage and projecting its power through economic and less politico-military means. Comment. (20)

Q. No. 4. Recent relationship between the US and China seems to be prey to Thucydides's trap. Can America and China escape it? Analyze it keeping in view the recent trends in international politics. (20)

Q. No. 5. Graham Allison has devised different models for making choices in foreign policy decisions. Compare and contrast the Rational Actor Model and the Bureaucratic Politics Model to illustrate foreign policy decisions. Which model better explains Pakistan's decision in 2015 to decline Saudi Arabia's call for armed support in the Yemen war? (20)

Q. No. 6. Compare and contrast Fukuyama's 'End of History' and Huntington's 'Clash of Civilization' in the backdrop of the interpretation of the post-Cold War era. Which interpretation seems more attractive in explaining international politics in the post-Cold War era? (20)

Q. No. 7. With the Abraham Accords between Israel and some Arab states, how has the October 2023 Israel-Gaza war impacted the broader dynamics of the Arab-Israeli conflict particularly prospects for the two-state solution? (20)

Q. No. 8. Pakistan and India are nuclear-armed neighbours. The normalization of the bilateral relationship between them has not become possible despite several peace initiatives like the Simla Accord and the Composite Dialogue. Is sustained peace possible between them? (20)



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Roll Number

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ISLAMIC HISTORY & CULTURE

TIME ALLOWED: THREE HOURS	(PART-I MCQs) MAXIMUM MARKS: 20
PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-II) MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.	
(ii) Overwriting/cutting of the options/answers will not be given credit.	
(iii) There is no negative marking. All MCQs must be attempted.	

PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet.(20x1=20)
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.

- The Annual Fair of Ukaz in pre-Islamic Arabia was held at:**
(A) Makkah (B) Madina (C) Riaz (D) Taif
- Who was the first martyr in Islam?**
(A) Hazrat Hamza () (B) Hazrat Sumayya () (C) Hazrat Yasir () (D) None of these
- “Year of the Grief” in the life of the Holy Prophet (ﷺ) was:**
(A) 7th (B) 8th (C) 9th (D) 10th
- The Pagan Tribe which was allies of the Muslims was:**
(A) Banu Asad (B) Banu Khuza’ah (C) Banu Khazraj (D) Banu Bakr
- The number of the companions of the Holy Prophet (ﷺ) in Ghazwa Tabuk was:**
(A) 10,000 (B) 30,000 (C) 50,000 (D) None of these
- “Mubahala” was offered by the Holy Prophet (ﷺ) to:**
(A) Banu Quraiza (B) Banu Nazir (C) Banu Bakr (D) Delegate of Najran
- Jerusalem was conquered in the period of:**
(A) Hazrat Abu Bakr () (B) Hazrat Umar () (C) Hazrat Usman () (D) Hazrat Ali ()
- The Ottoman dynasty was established in the year:**
(A) 1299 AD (B) 1517 AD (C) 1605 AD (D) 1840 AD
- “The preaching of Islam” is written by:**
(A) Theodor Nöldeke (B) T.w. Arnold (C) Philip Hitti (D) W. Montgomery Watt
- Ibn e Rushd the Great Muslim Philosopher was:**
(A) Egyptian (B) Spanish (C) Iranian (D) Arabian
- The Ottoman empire lasted for over:**
(A) 5 Centuries (B) 6 Centuries (C) 7 Centuries (D) None of these
- “Al Farooq” was written by Great Indian Scholar:**
(A) Shah Waliullah (B) Sir Syed Ahmad Khan (C) Sulaiman Nadvi (D) Shibli Noumani
- “Ghazwa e Mouta” was fought in:**
(A) 6 AH (B) 7 AH (C) 8 AH (D) 10 AH
- Social Boycott of Banu Hashim took place in Nabvi year:**
(A) 6th (B) 7th (C) 8th (D) 9th
- First Caliph of the Abbasid Caliphate was:**
(A) Saffah (B) Haroon UR Rasheed (C) Mansoor (D) Mamoon
- Who was the last Abbasid Caliph?**
(A) Al Qaim (B) Al Zahir (C) Al Mustakfi (D) Al Mustasim
- The First book on International Law (Kitab ul Siyar) was written by:**
(A) Imam Muhammad (رحمہ) (B) Imam Abu Yousuf (رحمہ) (C) Imam Abu Hanifa (رحمہ) (D) Imam Sahfihi (رحمہ)
- “Ghunyat ul Talibeen” was written by Great Sufi named:**
(A) Al Ghazali (B) Al Sha’ahrani (C) Abdul Qadir Jilani (D) Ali Hajwairi
- Ibn e Khaldoon was born in:**
(A) Iraq (B) Egypt (C) Syria (D) Tunisia
- “Reconstruction of Religious thoughts in Islam” was written by:**
(A) T.W. Arnold (B) Ameer Ali (C) Dr. Muhammad Iqbal (D) None of these

PART-II

- NOTE:** (i) **Part-II** is to be attempted on the separate **Answer Book**.
(ii) Attempt **ONLY FOUR** questions from **PART-II** by selecting **TWO** questions from **EACH SECTION**. **ALL** questions carry **EQUAL** marks.
(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.
(iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.
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(vi) Extra attempt of any question or any part of the question will not be considered.

SECTION-A

- Q. No. 2.** Discuss the importance of Prophetic Farewell Adress. Do you agree that this address is the summary of Islamic teachings? (20)
- Q. No. 3.** Highlight the Salient features of Judicial system established in the period of Khilafat e Rashida. (رضوان الله عليهم اجمعين) (20)
- Q. No. 4.** Write down a detailed note about the causes of the downfall of Umayyads. (20)
- Q. No. 5.** Discuss the role and status of women in early Islam. (20)

SECTION-B

- Q. No. 6.** Write down a comprehensive note on the development of Medical Science in Muslim Spain. (20)
- Q. No. 7.** What was the Strategy adopted by the Muslim Sufi's for the preaching of Islam in the Subcontinent? (20)
- Q. No. 8.** Prove that Islam is a religion of Peace and does not support any kind of Terrorism. (20)



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Roll Number

JOURNALISM & MASS COMMUNICATION

TIME ALLOWED: THREE HOURS	(PART-I MCQs)	MAXIMUM MARKS: 20
PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-II)	MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.		
(ii) Overwriting/cutting of the options/answers will not be given credit.		
(iii) There is no negative marking. All MCQs must be attempted.		

PART-I (MCQs)(COMPULSORY)

- Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet.(20x1=20)**
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.
- 1. What defines Soft News?**
(A) News that prioritizes subjective viewpoints over objective facts
(B) News intended to entertain or captivate audiences
(C) News disseminated primarily through online platforms rather than traditional print media
(D) Columns offering guidance or recommendations
 - 2. Hypodermic needle model is also known as Magic bullet theory?**
(A) True (B) False (C) May be (D) None of these
 - 3. Which theory is associated with the concept of Mean World Syndrome?**
(A) Agenda setting Theory (B) Cultivation Theory (C) Propaganda theory (D) None of these
 - 4. The Spiral of Silence theory, proposed by a German scientist, originated in the context of:**
(A) True - World War II's impact on public opinion suppression
(B) False - Unrelated to the events of World War II
(C) May be - Partially associated with World War II (D) None of these
 - 5. Cultural accommodation is when one culture _____ another culture.**
(A) Integrates into (B) Opposes (C) Loses itself in (D) None of these
 - 6. What is Libel?**
(A) Publishing a false statement that damages someone's reputation (B) A tendency to do something wrong
(C) Publishing private information about a person (D) None of these
 - 7. Which of the following organizations does not handle the globalization process?**
(A) World Bank (B) IMF (C) Asian Bank (D) None of these
 - 8. What is Hard News?**
(A) News that is hard to verify (B) News that's based on opinions, not facts
(C) News that affects an entire group of people (D) None of these
 - 9. Globalization results in:**
(A) Lesser competition among producers (B) Greater competition among producers
(C) No change in competition among producers (D) None of these
 - 10. Who founded the Dawn newspaper, one of Pakistan's oldest and most widely read English-language newspaper?**
(A) Chaudhary Rehmat Ali (B) Mohammed Ali Jinnah (C) Sir Syed Ahmad Khan (D) None of these
 - 11. What is meant by the digital divide?**
(A) The digital divide is about the speed of internet access.
(B) The digital divide is about the ability to access technology.
(C) Gulf between those who have ready access to computers and the internet, and those who do not.
(D) None of These.
 - 12. Current Pakistani newspaper with highest current circulation is:**
(A) Pakistan Times (B) Pakistan Observer (C) The Nation (D) None of these
 - 13. What is the primary characteristic of user-generated content (UGC) in digital media?**
(A) Content created by professional journalists (B) Content produced by media corporations
(C) Content generated and shared by users (D) None of these
 - 14. Which social media platform is primarily focused on professional networking and career development?**
(A) Facebook (B) Instagram (C) Tiktok (D) None of these
 - 15. Which Pakistani journalist and author won the Pulitzer Prize for coverage of the war in Bosnia and Herzegovina in the 1990s?**
(A) Ms. Asma Shirazi (B) Mr. Ahmed Rashid (C) Mr. Shakilur Rahman (D) None of these
 - 16. What is the primary role of PEMRA in Pakistan?**
(A) Promoting government propaganda through media outlets
(B) Regulating and licensing electronic media to ensure responsible content
(C) Encouraging media outlets to broadcast without any restrictions (D) None of these

JOURNALISM & MASS COMMUNICATION

17. Which social media platform played a significant role in mobilizing the Arab Spring movements across several countries in the Middle East and North Africa?
(A) Facebook (B) Twitter (C) LinkedIn (D) None of these
18. What term describes the use of social media to intentionally spread false information to manipulate public opinion?
(A) Disinformation (B) Crowdsourcing (C) Trolling (D) None of these
19. In the context of social media and politics, what does the term "filter bubble" refer to?
(A) A barrier to online political discussion and debate
(B) A situation where individuals only encounter information that aligns with their beliefs
(C) A platform's algorithm to prevent political content from reaching wider audiences (D) None of these
20. Which concept emphasizes empowering communities through communication to address their development challenges?
(A) Authoritarian Communication (B) Elitist Communication
(C) Hierarchical Communication (D) None of these

PART – II

- NOTE:** (i) **Part-II** is to be attempted on the separate **Answer Book**.
(ii) Attempt **ONLY FOUR** questions from **PART-II**. **ALL** questions carry **EQUAL** marks.
(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.
(iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.
(v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.
(vi) Extra attempt of any question or any part of the question will not be considered.

- Q. No. 2.** To what extent does the Magic Bullet theory retain relevance in the context of the digital social age? Provide supporting examples to illustrate its applicability or limitations in today's media landscape. (20)
- Q. No. 3.** Assess the current state of Freedom of Expression in Pakistan, outlining the primary challenges it faces. Explore the potential societal impacts of these challenges on Pakistan's future and propose measures to address these concerns. (20)
- Q. No. 4.** Critically examine the impact of cultural imperialism on contemporary communication practices globally. Discuss how dominant cultures influence the communication landscape and assess its effects on preserving cultural diversity and indigenous identities? (20)
- Q. No. 5.** What is the significance of Public Relations departments for both Government and Private organizations? Provide examples (20)
- Q. No. 6.** Describe the importance of Development Support Communication in Pakistan's progress. Discuss its methods, difficulties, and share examples. (20)
- Q. No. 7.** What ethical issues do media professionals face in the digital age? Offer solutions to maintain ethical standards in digital media age for media professionals. (20)
- Q. No. 8.** Write notes on any TWO of the following: (10 each) (20)
- (a) Digital Divide and Access to Information
 - (b) Fake News and Disinformation
 - (c) Two step flow model



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Roll Number

LAW

TIME ALLOWED: THREE HOURS	(PART-I MCQs) MAXIMUM MARKS: 20
PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-II) MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.	
(ii) Overwriting/cutting of the options/answers will not be given credit.	
(iii) There is no negative marking. All MCQs must be attempted.	

PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet.(20x1=20)
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.

1. **Age of criminal liability in Pakistan is:**
(A) 07 Years (B) 18 Years (C) 10 Years (D) None of these
2. **Cognizable offences are those in which:**
(A) Police can take action without having warrant from Magistrate
(B) Police can take action with having warrant from Magistrate
(C) Police can take action with the permission of SHO (D) None of these
3. **Evidence recorded without oath is _____ in judicial proceedings.**
(A) Admissible (B) Not admissible (C) Depends on circumstances (D) None of these
4. **A Nikah form is a _____ document.**
(A) Private document (B) Public document (C) Local document (D) None of these
5. **No one shall benefit from his wrong, no one shall be condemned unheard, there shall be no punishment without law are examples of:**
(A) Legal maxims (B) Legal rules (C) Equity (D) None of these
6. **If an individual has been convicted by a court for _____, they are not competent to testify.**
(A) Bribery (B) Perjury (C) Fraud (D) None of these
7. **Arsh for hurt to an eye will be:**
(A) Full diyat (B) One third of diyat (C) One half of diyat (D) None of these
8. **Every _____ is appealable.**
(A) Decree (B) Order (C) Both (A) & (B) (D) None of these
9. **A defendant to a suit against whom no relief is claimed is called:**
(A) Co-defendant (B) Interveners (C) Pro-forma defendant (D) None of these
10. **Which of the following is based upon equity?**
(A) Res judicata (B) Res subjudice (C) Estoppel (D) None of these
11. **Kidnapping is of:**
(A) Two types (B) Three types (C) Four types (D) None of these
12. **Imprisonment for life means:**
(A) Imprisonment for 10 years (B) Imprisonment for 14 years
(C) Imprisonment till death (D) None of these
13. **What is the maximum portion of the imprisonment for which court may order for the solitary confinement of the convict?**
(A) One month (B) Two months (C) Three months (D) None of these
14. **A instigates B for commission of an offence , such instigation under PPC is termed as:**
(A) Abetment (B) Aiding (C) Participation (D) None of these
15. **An affray can be committed by at least _____ persons.**
(A) Two (B) Three (C) Four (D) None of these
16. **The posting of Civil Judges shall be made by:**
(A) District Judge (B) High Court (C) Supreme Court (D) None of these
17. **A minor can sue through his:**
(A) Guardian (B) Next Friend (C) Guardian ad litem (D) None of these
18. **A person is guilty of public nuisance if he does acts leading to:**
(A) Wrongful disturbances of easement or servitude
(B) Wrongful escape of deleterious substances into another's property
(C) An illegal omission causing any common injury or annoyance to the people in general. (D) None of these
19. **A person convicted on a trial held by an Additional Session Judge may appeal to:**
(A) The Session Judge (B) The High Court (C) The Supreme Court (D) None of these
20. **A private person may arrest another person, who in his view has committed a:**
(A) Non-bailable offence (B) Cognizable offence (C) Both (A) & (B) (D) None of these

LAWPART-II

- NOTE:** (i) **Part-II** is to be attempted on the separate **Answer Book**.
(ii) Attempt **ONLY FOUR** questions from **PART-II**. **ALL** questions carry **EQUAL** marks.
(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.
(iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.
(v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.
(vi) Extra attempt of any question or any part of the question will not be considered.

- Q. 2.** When does a sale of property in execution of decree becomes absolute. Under what circumstances can it be set aside? (20)
- Q. 3.** Write a comprehensive note on Resjudicate and bring out its points of difference from res subjudice. (20)
- Q. 4.** What formalities are to be observed in recording a confession and under which provision of law? (20)
- Q. 5.** What is secondary evidence and in which cases can it be given? Discuss in detail. (20)
- Q. 6.** All facts in issue and Relevant Facts must be proved by evidence, either oral or documentary. Fully explain this rule and exceptions to it, if any, give illustrations. (20)
- Q. 7.** (a) Under what circumstances right to self-defence extends to causing death of assailant? Describe as per provisions of PPC. (10)
(b) Amjad intending to cause a theft to be committed, instigates Saleem to take property belonging to Babar out of Babar's possession. Amjad induces Saleem to believe that the property belongs to Amjad. Saleem takes the property out of Babar's possession, in good faith, believing it to be Amjad's property. Elaborate the criminal responsibility of Amjad and Saleem. Discuss the relevant provisions of law. (10)
- Q. 8.** (a) What is the effect of insolvency of a party on an arbitration agreement and proceedings? (10)
(b) What are the circumstances under which a civil judge exercise the jurisdiction of District courts? (10)



FEDERAL PUBLIC SERVICE COMMISSION
COMPETITIVE EXAMINATION-2024 FOR RECRUITMENT
TO POSTS IN BS-17 UNDER THE FEDERAL GOVERNMENT
MUSLIM LAW & JURISPRUDENCE

Roll Number

TIME ALLOWED: THREE HOURS	(PART-I MCQs) MAXIMUM MARKS: 20
PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-II) MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.	
(ii) Overwriting/cutting of the options/answers will not be given credit.	
(iii) There is no negative marking. All MCQs must be attempted.	

PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet.(20x1=20)
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.

1. **“Couples are made in heaven” is a quotation of:**
(A) Qur'an (B) Ḥadīth (C) Al- Hidāya (D) None of these
2. **What is the effect of Elā?**
(A) Ṭalāq-e-Bāin. (B) Ṭalāq-e-Mughallaḥa (C) Ṭalāq-e-Raj'ī. (D) None of these
3. **What is the effect of Zihar?**
(A) Ṭalāq-e-Bāin. (B) Ṭalāq-e-Mughallaḥa (C) Ṭalāq-e-Raj'ī. (D) None of these
4. **Term “Khabar Wāḥid” is used for Ḥadīth:**
(A) Which is narrated by single narrator (B) In which Tauḥīd is stated
(C) Which is Mutawātir (D) Other than Mutawātir
5. **According to the Mu'tazila, the Will of Allah Almighty can be traced:**
(A) Only by reasoning (Aqal) (B) Based on both revelation (Waḥī) and reasoning (Aqal)
(C) Only by revelation (Waḥī) (D) None of these
6. **Authority to appoint an arbitrator in case of dispute between spouses is order of:**
(A) Qur'an (B) Ḥadīth (C) Muslim Family Law Ordinance 1961 (D) None of these
7. **Crime of Ḥadd-i-Zinā is proved by four witnesses and:**
(A) Written complaint (B) Confession (C) DNA (D) None of these
8. **A fired at his enemy with the intention of murder, which accidentally hit someone else and killed him. A is liable to punishment for:**
(A) Qatl-i-'Amad (B) Qatl-i-Khaṭā (C) Qatl Shihb-i-'Amad (D) None of these
9. **It is reported that in Karachi a married person committed Zinā with 49 buried women, married person is liable to punishment of:**
(A) Rajam (B) Drop from a height (C) 100 lashes (Kwrey) (D) None of these
10. **A guest steals gold from his host's house worth more than the standard amount of theft, the guest is liable to punishment of:**
(A) Cutting Right Hand (B) Cutting Left Hand (C) Cutting Both Hands (D) None of these
11. **Number of Witnesses Required for execution of Ḥadd-i-Qadhf:**
(A) One (B) Four (C) Six (D) None of these
12. **What is meant by Ribā al-Nasiyah?**
(A) Ribā al-Qurān (B) Ribā al-Sunnah (C) Ribā al-Faḍl (D) None of these
13. **Agreed upon among all jurists, prohibited women for marriage (Mawān'e Mu'abbada) are:**
(A) Three (B) Five (C) Nine (D) None of these
14. **Necessary elements for Nikāḥ-i-Misyār are:**
(A) Dowery (B) Offer and acceptance (C) Two Witnesses (D) All of these
15. **Missing element in Nikāḥ-i-Shighār is:**
(A) Dowery (B) Offer and acceptance (C) Two Witnesses (D) None of these
16. **The majority of jurists consider that Khul'a is:**
(A) Ṭalāq-e-Bāin. (B) Faskh-i-Nikāḥ (C) Ṭalāq-e-Raj'ī. (D) All of these
17. **'Iddat of A woman who does not menstruate, due to any factor is:**
(A) Three months (B) Three periods (C) Four months and ten days. (D) None of these
18. **Agreed upon legal sources of Shariah among all jurists are:**
(A) Two (B) Four (C) Nine (D) None of these
19. **The term “Ḥākim” (Ruler) is refer to:**
(A) Allah Ta'ala, (B) The Chief Justice (C) The head of the state (D) None of these
20. **After forgiveness of Qiṣaṣ, Punishment of Diyat is:**
(A) Substantive (Aṣli) (B) Alternate (Badli) (C) Subsidiary (Tab'i) (D) None of these

MUSLIM LAW & JURISPRUDENCE

PART-II

- NOTE: (i)** Part-II is to be attempted on the separate **Answer Book**.
(ii) Attempt **ONLY FOUR** questions from **PART-II**. **ALL** questions carry **EQUAL** marks.
(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.
(iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.
(v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.
(vi) Extra attempt of any question or any part of the question will not be considered.

- Q. No. 2.** Explain the difference between ‘Illat and Hikmat in the context of Qiyās (analogy) and write down the conditions of Aşal and ‘Illat. **(20)**
- Q. No. 3.** Write down the difference between Khul‘a and dissolution of marriage in the perspective of Shari'a and conventional law. **(20)**
- Q. No. 4.** Review the implementation of fundamental human rights in the context of Islam and International Humanitarian Law (IHL). **(20)**
- Q. No. 5.** Explain the concept of Ijtihad by Allama Iqbal and the role of contemporary institutions engaged in this regard. **(20)**
- Q. No. 6.** Write down “Contract Writing Standards” in the context of Conventional and Islamic law. **(20)**
- Q. No. 7.** Write down the conditions of acceptance of Khabar Wāhid. Give the opinion of Aĥnāf and Mālikiya. **(20)**
- Q. No. 8.** Explain the meaning of Dalalat-un-Nas and their contemporary arguments. **(20)**



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PASHTO

TIME ALLOWED: THREE HOURS

(PART-I MCQs) MAXIMUM MARKS: 20

PART-I (MCQs) : MAXIMUM 30 MINUTES

(PART-II) MAXIMUM MARKS: 80

NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.

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(iii) There is no negative marking. All MCQs must be attempted.

PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet. (20x1=20)
(ii) Answers given anywhere, other than OMR Answer Sheet, shall not be considered.

1. لرغونې پښتانه نومې کتاب چا لیکلې ده؟
(A) محمد هوتک (B) شیخ ملي (C) محمد هاشم (D) شیخ کټه متي زي
2. د پښتو ملي اتل کجو خان بابا مزار په کوم ځای کېښي شتون لري؟
(A) نونهار (B) صوابی (C) بونبر (D) اله دهنډ
3. صراط التوحید په کوم کال لیکلې شوه؟
(A) ۹۷۸ هجري (B) ۹۸۷ هجري (C) ۹۱۲ هجري (D) ۹۱۳ هجري
4. قصه جمجمه چا لیکلې ده؟
(A) منشي احمد جان (B) مولوي احمد (C) شیخ احمد (D) گل احمد
5. نقش نگین په پښتو کېښي چا ترجمه کړې ده؟
(A) میا یوسف کاکاخیل (B) میا عنوان الدین کاکاخیل (C) شیخ یوسف کاکاخیل (D) میا حسیب گل کاکا خیل
6. خوشحال خان خټک د څو کالو په عمر کېښي شاعري پیل کړې وه؟
(A) اتلسوکالو (B) دویش کالو (C) شلو کالو (D) دېرشوکالو
7. د ام خان د پلار نوم څه وو؟
(A) اطلس خان (B) حسن خان (C) احسن خان (D) میر داد خان
8. د سرو غاښ د چا د افسانو مجموعه ده؟
(A) قلندر مومند (B) اجمل خټک (C) مهدي شاه (D) مفلس دراني
9. بنزې د چا ناول ده؟
(A) قلندر مومند (B) غازي سيال (C) صاحبزاده محمد ادریس (D) نور محمد ترکی
10. نوې چېمې نومې ناول چا لیکلې ده؟
(A) امیر حمزه (B) اجمل خټک (C) راحت زاخيلي (D) ابراهيم شبنم
11. د اجمل خټک د کالم څه نوم وو؟
(A) گډې وډې (B) دا زه پاگل وم (C) کچکول (D) د غبرت چغه
12. د باچا خان د پلار نوم څه ؤ؟
(A) بهروز خان (B) بهرام خان (C) شهباز خان (D) خوشحال خان
13. لشمې کتاب د طنزیه او مزاحیه ډرامو مجموعه ده؟
(A) خاکو (B) افسانو (C) توکو (D) تکلونو
14. پایزید انصاري د تصوف د پاره څو مقامات ټاکلي وو؟
(A) څلور (B) شپږ (C) اته (D) دولس
15. د ارمغان خوشحال په نوم د خوشحال بابا د دیوان تدوین د _____ ادبي زیار ده -
(A) کامل مومند (B) یار محمد مغموم (C) همبش خلیل (D) سید رسول رسا
16. حمزه بابا په کال _____ کېښي پېدا شوه و -
(A) ۱۹۰۶ (B) ۱۹۰۷ (C) ۱۹۰۸ (D) ۱۹۰۹
17. د غني خان شعري مجموعه د پنجرې چغار باندې مقدمه چا لیکلې ده؟
(A) اجمل خټک (B) حمزه شینواري (C) سلیم راز (D) ماسټر
18. عبدالحمید بابا د شاه و گدا قیصه په کال _____ کېښي لیکلې ده -
(A) ۱۱۷۵ (B) ۱۱۲۵ (C) ۱۱۲۷ (D) ۱۱۷۰
19. دراو مرجان د چا شعري مجموعه ده؟
(A) علي خان (B) حمید بابا (C) کاظم خان شیدا (D) اشرف خان هجري
20. د میجر یونس خلیل د شعري مجموعې نوم څه ده؟
(A) د بېدیا گلونه (B) اوبښکې (C) پلوشې (D) څاڅکي

Page 1 of 2

PASHTO

PART-II

NOTE: (i) Part-II is to be attempted on the separate Answer Book.

(ii) Attempt ONLY FOUR questions from PART-II. Answer must be written in respective language except where specified in the Question paper. ALL questions carry EQUAL marks.

(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.

(iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.

(v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.

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(vi) Extra attempt of any question or any part of question will not be considered.

سوال نمبر 2: د لاندینی ورکړي شوي انگرېزي عبارت په معیاري پښتو کښې ترجمه اوکړئ - (14) (a)

Linguistically and etymologically poetry Nazm is called an arranged speech. Both the line if the verse should be equally metered and equipped with proper fine words, rhythm, rhymes, weighed, syllables and proper length. Moreover poetry consists of many kinds, for example: Qasida, Ghazal, Rubaie, Qitaa, Mukhammas and Musaddas. Poetry contains many aspects and characteristics. Proper poetry is that which is produced by a wise man. A stupid man's poetry is of no use. The difference between these two kinds of versification is that one of it is a braying of donkey and other is a sweet music.

(b) ورکړي شوي انگریزی متلونو کښې درې متلونه پښتو ته راوړوئ. (06) (2 each)

- (i) Patience heath a reward
- (ii) Achieve the object without sustaining any loss
- (iii) To a jaundiced eye everything is yellow
- (iv) Skill is stronger the strength
- (v) Manners can be learned from the manner less.

سوال نمبر 3: (a) د لاندینی عبارت په معیاري انگرېزي کښې ترجمه اوکړئ - (14)

د غني خان تر تصور د دغه عظمت او پاکۍ تاثر مدام راغلي دي او انگازې ئې په هر پښتون فکر کښې خيژي غني خان فلسفي دے حيرت وړے دے د ژوند تضاداتو د اکهي له عذابہ دردېدلي د يو داسې خدائے په لتون دے چې د هغه د بې ارامه روح د پاره د مور د غېر په شان قرار باعث شي او بيا د غني لتون چې د يو سرمدی صوفي په شان د کوم خدائے بندگي کوي د هغه ډېر مهربان خدائے دے د عشق کفیتونه د عاشق معشوق د مینې جنګ، گيلې مانې کله ډاډ کله بې سواده کله ورک کله موندلے د غني د ذات قيصه ده خو کله چې دغه مینه د ادب د پنجرې اوځي او غني خان ته داسې احساس وشي نو هم خان نه گرموي --

(b) د پښتو د لاندینی متلونو نه درېو متلونو په انگرېزي کښې ترجمه اوکړئ - (06) (2 each)

- (i) اورېدل يوڅه دي او ليدل بل څه
- (ii) برمته د بدۍ بهانه ده
- (iii) اوبنان به بچه نه وهل کيږي
- (iv) پردے خر شل منه اوږي
- (v) په ايرو کښې پل نه جوړيږي

سوال نمبر 4: د خوشحال خان خټک په رزميه شاعری باندې بحث وکړئ - (20)

سوال نمبر 5: د غني خان په طنزیه او مزاحیه شاعری باندې تفصلي بحث وکړئ - (20)

سوال نمبر 6: د بايزيد انصاري او اخون درويزه بابا د نثر موازنه وکړئ - (20)

سوال نمبر 7: پښتونولي څه ته وائي؟ د پښتو ادب په رڼا کښې بحث وکړئ - (20)

سوال نمبر 8: په لاندینو ورکړي شوي عنواناتو باندې جامع نوټ وليکئ. (5 each)

(الف) رپورتاژ (ب) سفرنامه (ت) تکل (ج) ناول (20)



**FEDERAL PUBLIC SERVICE COMMISSION
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TO POSTS IN BS-17 UNDER THE FEDERAL GOVERNMENT**

Roll Number

PERSIAN

TIME ALLOWED: THREE HOURS	(PART-I MCQs) MAXIMUM MARKS: 20
PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-II) MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.	
(ii) Overwriting/cutting of the options/answers will not be given credit.	
(iii) There is no negative marking. All MCQs must be attempted.	

PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet. (20x1=20)
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.

1. زبان فارسی به سه دوره زیر تقسیم می شود؟
(A) میانہ، باستان، نوین (B) باستان، میانہ، نوین (C) باستان، نوین، میانہ (D) هیچکدام
2. کدام یک از نویسندگان زیر بنیان گذار داستان نویسی فارسی در ایران می باشد؟
(A) جمالزاده (B) صادق هدایت (C) بزرگ علوی (D) هیچکدام
3. کتاب قانون اثر کیست؟
(A) البیرونی (B) امام غزالی (C) ابن سینا (D) هیچکدام
4. زبان دوره ساسانی چه نام داشت؟
(A) فارسی باستان (B) پهلوی (C) اوستایی (D) هیچکدام
5. بزرگترین حماسه سرای عهد غزنویان چه نام دارد؟
(A) فرخی (B) عنصری (C) دقیقی (D) هیچکدام
6. بهارستان جامی به تقلید کدام کتاب نوشته شده است؟
(A) خسرو و شیرین (B) بوستان (C) گلستان (D) هیچکدام
7. انقلاب مشروطه ایران در کدام دوره ظهور کرد؟
(A) دوره صفوی (B) دوره قاجاری (C) دوره پهلوی (D) هیچکدام
8. اولین منظومه عرفانی فارسی اثر کیست؟
(A) عطار (B) سنایی (C) نظامی (D) هیچکدام
9. کدام یک از شاعران زیر پایه گذار شعر نو در ادب فارسی می باشد؟
(A) نادر نادر پور (B) فریدون توللی (C) احمد شاملو (D) هیچکدام
10. نام مؤلف کتاب گیمای سعادت چیست؟
(A) ابن سینا (B) امام غزالی (C) البیرونی (D) هیچکدام
11. دیوان شمس اثر کیست؟
(A) شمس، سید و آری (B) شمس، ندر نری (C) مولانا رومی (D) هیچکدام
12. غزل با ظهور کدام شاعر به اوج زبانی خود رسید؟
(A) سعدی (B) سنایی (C) عطار (D) هیچکدام
13. تاریخ جهانگشای جوینی اثر کیست؟
(A) علامه دوانی (B) ابو بکر راوندی (C) رشید الدین فضل الله (D) هیچکدام
14. خمسه امیر خسرو به تقلید خمسه کدام شاعر سروده است؟
(A) نظامی گنجوی (B) عبدالرحمن جامی (C) سنایی (D) هیچکدام
15. سعدی پیرو کدام سبک شعر فارسی است؟
(A) سبک خراسانی (B) سبک عراقی (C) سبک هندی (D) هیچکدام
16. محتوای شعر مسعود سعد سلمان چیست؟
(A) حبسیه (B) حماسه (C) عرفانی (D) هیچکدام
17. گلستان شامل چند باب است؟
(A) چهار (B) شش (C) هشت (D) هیچکدام
18. شهرت نظامی گنجوی به مناسبت کدام نوع شعر است؟
(A) قصیده (B) مثنوی (C) غزل (D) هیچکدام
19. مجموعه مثنویهای جامی چه نام دارد؟
(A) پنج نامه (B) خمسه (C) هفت اورنگ (D) هیچکدام
20. کتاب بوف کور اثر کیست؟
(A) جمالزاده (B) صادق هدایت (C) بزرگ علوی (D) هیچکدام

Page 1 of 3

PERSIAN

PART – II

- NOTE: (i) Part-II is to be attempted on the separate Answer Book.**
(ii) Attempt ONLY FOUR questions from PART-II by selecting TWO questions from EACH SECTION. Answer must be written in respective language except where specified in the question paper. ALL questions carry EQUAL marks.
(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.
(iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.
(v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.
(vi) Extra attempt of any question or any part of the question will not be considered.

SECTION – I

- سوال نمبر 2 : درباره زبان باستان چه می دانید مفصلاً بنویسید.
 سوال نمبر 3 : از موضوعات زیر فقط دو موضوع را بنویسید.
 (20)

(10 each)

(ا) جمالزده (ب) فردوسی طوسی (ج) نظامی گنجوی

(10)

سوال نمبر 4 : ا. صفت و اقسام صفت را با امثال توضیح دهید.
 (20)

ب. فقط پنج مصادر زیر را در فعل ماضی بعید گردان کنید.

آمدن، بردن، برگشتن، خوردن، گفتن، دیدن

سوال نمبر 5 : ا. متن زیر را به فارسی برگردانید.
 (20)

Isfahan is a major city in the Central District of the Isfahan Province of Iran. It is located 440 kilometres (270 miles) south of Tehran and is the capital of Isfahan Province. The city has a population of approximately 2,220,000, making it the third-largest city in Iran, after Tehran and Mashhad, and the second-largest metropolitan area.

Under the Safavid dynasty, Isfahan became the capital of Persia, for the second time in its history, under Shah Abbas the Great. The city retains much of its history. It is famous for its boulevards, covered bridges, palaces, tiled mosques, and minarets. Isfahan also has many historical buildings, monuments, paintings, and artifacts. The fame of Isfahan led to the Persian proverb Esfahān nesf-e-jahān ast (Isfahan is half (of) the world). Naqsh-e Jahan Square in Isfahan is one of the largest city squares in the world, and UNESCO has designated it a World Heritage Site.

SECTION – II

سوال نمبر 6 : احوال و آثار علامه اقبال را مورد بررسی قرار دهید.
 (20)

سوال نمبر 7 : (الف) متن زیر را به زبان انگلیسی ترجمه کنید:

(10)

پادشاهی را شنیدم به کشتن اسیری اشارت کرد. بیچاره در آن حالت نومیدی ملک را دشنام دادن گرفت و سقط گفتن، که گفته اند هر که دست از جان بشوید، هر چه در دل دارد بگوید. ملک پرسید چه می گوید؟ یکی از وزرای نیکم حاضر گفت: ای خداوند همی گوید: وَ الْكَاطِمِينَ الْغَيْظَ وَالْعَافِينَ عَنِ النَّاسِ. ملک را رحمت آمد و از سر خون او در گذشت. وزیر دیگر که ضد او بود گفت: ابنای جنس ما را نشاید در حضرت پادشاهان جز به راستی سخن گفتن. این ملک را دشنام داد و ناسزا گفت. ملک روی از این سخن در هم آورد و گفت: آن دروغ وی پسندیده تر آمد مرا زین راست که تو گفتی که روی آن در مصلحتی بود و بنای این بر خبیثی. و خردمندان گفته اند: دروغی مصلحت آمیز به که راستی فتنه انگیز.

(ب): متن زیر را به فارسی ساده برگردانید.

پادشاهی پسری را به ادیبی داد و گفت: این فرزند توست، تربیتش همچنان کن که یکی از فرزندان خویش. ادیب خدمت کرد و متقبل شد و سالی چند بر او سعی کرد و به جایی نرسید و پسران ادیب در فضل و بلاغت منتهی شدند. ملک دانشمند را مواخذت کرد و معاتبت فرمود که وعده خلاف کردی و وفا به جا نیاوردی. گفت: بر رای خداوند روی زمین پوشیده نماند که تربیت یکسان است و طباع مختلف.

گرچه سیم و زر ز سنگ آید همی

در همه سنگی نباشد زر و سیم

بر همه عالم همی تابد سهیل

جایی انبان می کند جایی ادیم

(10 each)

سوال نمبر 8 : از اجزای زیر دو را به زبان فارسی ساده شرح دهید.
 (20)

(الف) عشق است امام من عقل است غلام من
 این کوکب شام من این ماه تمام من
 مستانه نواها زد در حلقه دام من
 مرگست دوام تو عشق است دوام من
 این است مقام او درباب مقام من

(الف) من بنده آزادم عشق است امام من
 هنگامه این محفل از گردش جام من
 جان در عدم آسوده بی ذوق تمنا بود
 ای عالم رنگ و بو این صحبت ما تا چند
 پیدا به ضمیرم او پنهان به ضمیرم او

Page 2 of 3

PERSIAN

بگشای لب که قند فراوانم آرزوست
 کآن چهره مشعشع تابانم آرزوست
 شیر خدا و رستم دستانم آرزوست
 کز دیو و دد ملولم و انسانم آرزوست
 آن که یافت می نشود، آنم آرزوست

(ب) بنمای رخ که باغ و گلستانم آرزوست
 ای آفتاب حسن برون آدمی ز ابر
 زین همرهان سست عناصر دلم گرفت
 دی شیخ با چراغ همی گشت گرد شهر
 گفتند یافت می نشود جسته ایم ما گفت

ز بهر بردن جان فگار می آید

(ج) بیا نظاره کن، ای دل که یار می آید

ببند دیده، گرت دل به کار می آید
که فرق تا به قدم پرغبار می آید
ز سرو کی گل و غنچه به بار می آید
که بهر ناله بلبل بهار می آید

رسید نازک من، ای نظارگی، زنهار
چه گردها که برآورده باشد از دلها
مکن به سرو سهی نسبت درخت قدش
کنون بنال به زاری چو بلبان، خسرو



FEDERAL PUBLIC SERVICE COMMISSION
COMPETITIVE EXAMINATION-2024 FOR RECRUITMENT
TO POSTS IN BS-17 UNDER THE FEDERAL GOVERNMENT

Roll Number

PHILOSOPHY

TIME ALLOWED: THREE HOURS

PART-I (MCQs) : MAXIMUM 30 MINUTES

(PART-I MCQs) MAXIMUM MARKS: 20

(PART-II) MAXIMUM MARKS: 80

NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.

(ii) Overwriting/cutting of the options/answers will not be given credit.

(iii) There is no negative marking. All MCQs must be attempted.

PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet.(20x1=20)

(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.

1. For Karl Marx, the benefits and burdens of society should be distributed according to the following principle:
(A) Every person should be given exactly equal shares of a society's benefits and burdens
(B) From each according to his abilities to each according to his needs
(C) From each according to his abilities, to each according to his contributions (D) All of these
2. In John Locke's 'state of nature',:
(A) People's life, liberty and property are secure. (B) People's life, liberty and property are distributed fairly.
(C) People's life, liberty and property are insecure. (D) None of these
3. The following best captures Kant's Formula of Humanity as End in itself.
(A) "Act according to that rule that you want yourself to be treated by all"
(B) "Act according to universal and rational principles that make humanity look better"
(C) "Act only on principles that nature has given to us all"
(D) "Act only on that maxim by which you can at the same time will that it should become a universal law"
4. Jean-Francois Lyotard defines postmodern as "incredulity towards metanarratives". Accordingly, one of the following is discredited.
(A) Reason distorts reality (B) History is contingent and dialectics mystify truth.
(C) Science is biased and socially conditioned. (D) History is progressive and knowledge can liberate humans.
5. Consciousness, according to Sartre, is:
(A) Nothing but innate ideas (B) Nothing but awareness of the external world (C) Nothingness (D) All of these
6. Kant objected to sex outside marriage, because:
(A) By doing so, a person will be ignoring divine law.
(B) By doing so, a person would be treating other partner as a mere means, and not as an end in herself.
(C) By doing so, a person would be treating herself as irrational
(D) By doing so, person would be acting against the normative principles of society.
7. John Rawls's difference principle is vividly encapsulated in the following:
(A) Everyone should be given equal opportunity to qualify for the privileged positions of society.
(B) Society will incorporate inequalities by improving the position of the least advantages members of society.
(C) Each citizen's liberty will be protected from the invasion of others.
(D) Society will minimize differences among its citizens like color, sex, etc.
8. "Explaining something in terms of others" is called:
(A) Holism (B) Solipsism (C) Reductionism (D) Skepticism
9. According to Nietzsche, truth lies:
(A) In the will of the nation (B) In the moral categories of good and evil
(C) Beyond moral categories of good and evil (D) In the divine will
10. "Nature has placed mankind under the governance of two sovereign masters, _____ and _____".
(A) Pain and Pleasure (B) Happiness & Contentment
(C) Consciousness & Inner feeling (D) True Happiness & Fair Judgment
11. Virtue theory replaces the question 'How should I act?' with:
(A) How should we live? (B) How should one live? (C) How should I die? (D) How should I live?
12. 'It is better to be Socrates dissatisfied than a fool satisfied' advocates:
(A) Jeremy Bentham's Utilitarianism (B) Peter Singer's Utilitarianism
(C) J. S. Mill's Utilitarianism (D) Act Utilitarianism
13. For early Muatazilites, grave sinners are:
(A) Unknowable (B) Infidels (C) Muslims (D) Neither Muslim nor infidel
14. According to al Farabi, absolute certainty is the feature knowledge (*ilm*) which means:
(A) Distinct and Clear (B) Necessary and universal (C) Objective and measurable (D) Simple and clear
15. Exegesis of the Quran must be left to the philosopher, says Averroes, because:
(A) They can check their interpretations of scripture against what they already know to be true on independent grounds
(B) They can check their interpretations of scripture against what they have learned from their past religious experiences

- (C) They can check their interpretations of scripture against what they have inherited from past exegetes.
(D) All of these

PHILOSOPHY

16. **Thomas Hobbes states that 'man's life was solitary, poor, nasty, brutish and short' in the state of nature. Accordingly:**
(A) Human nature does not exist. (B) Human nature is neutral
(C) Human nature is selfish (D) Human nature is good
17. **'To be is to be perceived' represents:**
(A) Idealism (B) Phenomenalism (C) Transcendental Idealism (D) Subjective Idealism
18. **Thomas Aquinas' design argument is challenged by one of the followings:**
(A) Isaac Newton's theory of gravity (B) Charles Darwin's theory of Evolution
(C) Thomas Kuhn's theory of Paradigm shift (D) All of these
19. **According to Karl Popper, 'Conjectures' are:**
(A) Facts based on well-grounded observation (B) Well-calculated laws
(C) Well-informed guesses (D) Both (A) & (B)
20. **The following is the perception as a result of awareness of inner representations of external world.**
(A) Common sense realism (B) Representative Realism (C) Critical realism (D) Causal realism

PART-II

- NOTE: (i) Part-II is to be attempted on the separate Answer Book.**
(ii) Attempt ONLY FOUR questions from PART-II. ALL questions carry EQUAL marks.
(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.
(iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.
(v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.
(vi) Extra attempt of any question or any part of the question will not be considered.

- Q. No. 2.** Outline al-Ghazali's journey from al-kalam methods to philosophy and then to mysticism in the wider background of his recognition of limits of reason. (20)
- Q. No. 3.** Aristotle's concept of 'eudemonia' is better than the modern consequential and deontological theories. Discuss it with reference to recent ethical challenges (20)
- Q. No. 4.** Expose the weaknesses of Rene Descartes's cogito argument. Outline the influence of cogito on later modern philosophy. (20)
- Q. No. 5.** Critically analyze how is Michel Foucault's 'knowledge/power' is different to common impression 'knowledge is power'. (20)
- Q. No. 6.** "Bad faith is a permanent risk for consciousness", says Sartre. Critically assess this statement in the wider thought of Sartre. (20)
- Q. No. 7.** "World history is the unfolding of the spirit in time", says Hegel. Explain it in detail while contrasting with Kant's philosophy. (20)
- Q. No. 8.** Write short notes on any two of the followings: (10 each) (20)
- (a) 'Ought' implies 'Can'
 - (b) Reason and revelation in Averroes
 - (c) Limits of Rawls' 'difference principle'



FEDERAL PUBLIC SERVICE COMMISSION
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POSTS IN BS-17 UNDER THE FEDERAL GOVERNMENT
POLITICAL SCIENCE, PAPER-II

Roll Number

TIME ALLOWED: THREE HOURS	(PART-I MCQs)	MAXIMUM MARKS: 20
PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-II)	MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.		
(ii) Overwriting/cutting of the options/answers will not be given credit.		
(iii) There is no negative marking. All MCQs must be attempted.		

PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet. (20x1=20)
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.

1. **Which of the following is NOT a description of the American system of government?**
(A) Federal Republic (B) Constitutional Republic (C) Parliamentary system (D) None of these
2. **Germany is classified as being:**
(A) A Federal Parliamentary Democracy (B) A Constitutional Monarchy
(C) A Presidential State (D) None of these
3. **Germany has a lower house of Parliament known as:**
(A) Bundesrat (B) Bundestag (C) Reichstag (D) None of these
4. **France is classified as being:**
(A) A Semi-Presidential System (B) A Presidential System
(C) A Constitutional Monarchy (D) None of these
5. **In the French political system Executive Power is exercised by:**
(A) Parliament (B) Presidency (C) Senate (D) None of these
6. **Which of the following is NOT a member of the United Kingdom?**
(A) Wales (B) Scotland (C) Ireland (D) None of these
7. **In the United Kingdom the Monarch is classified as being:**
(A) The Head of State (B) The Head of Government
(C) The Head of the Protestant Church (D) None of these
8. **The International Monetary Fund has a series of economic recommendations for states which are referred to as:**
(A) Structural Adjustments (B) Structural Modifiers
(C) Structural Realignment (D) None of these
9. **Which of the following states are NOT members of the International Monetary Fund?**
(A) Turkey (B) Nepal (C) Argentina (D) None of these
10. **Which country is the highest financially indebted state to the International Monetary Fund?**
(A) Cyprus (B) Pakistan (C) Russia (D) None of these
11. **The Asian Infrastructure Investment Bank is:**
(A) An alternative donor institution to the World Bank (B) A Commercial Bank
(C) A private Investment House (D) None of these
12. **The Asian Infrastructure Investment Bank is primarily involved in:**
(A) Providing loans for infrastructure development projects
(B) Providing loans for member states involved in infrastructure development projects associated with the Belt & Road Initiative
(C) Providing monetary assistance to any state regardless of institutional membership
(D) None of these
13. **The Asian Infrastructure Investment Bank currently has:**
(A) 111 member states (B) 110 member states (C) 109 member states (D) None of these
14. **The World Trade Organization is a successor organization to:**
(A) General Agreement on Trade (B) General Agreement on Tariffs and Trade
(C) Mercosur (D) None of these
15. **The European Union is a Successor Organization to:**
(A) European Economic Community (B) European Economic & Political Community
(C) European Coal & Steel Community (D) None of these
16. **The European Union is legally incorporated through which of the following?**
(A) Treaty of Rome (B) Treaty of Paris (C) Maastricht Treaty (D) None of these
17. **The European Commission serves as:**
(A) An advisory body to the European Council of Ministers
(B) A legislative body for the European Union
(C) An executive body of the European Union (D) None of these

POLITICAL SCIENCE, PAPER-II

18. Which of the following is an issue that is part of the agenda being pursued by institutions classified as being part of the Global Civil Society:
(A) Minority Rights (B) Tariff rates in the energy sector
(C) Oil extraction rates in the Middle East (D) None of these
19. The Association of Southeast Asian Nations is classified as being:
(A) A Political-Security Community (B) An Economic Community
(C) A Socio-Cultural Community (D) None of these
20. The current global system of trade is underpinned with which ideological ethos?
(A) Liberalism (B) Neo-Liberalism (C) Libertarianism (D) None of these

PART-II

- NOTE:** (i) Part-II is to be attempted on the separate Answer Book.
(ii) Attempt **ONLY FOUR** questions from PART-II by selecting **ONE** question from SECTION-A and **THREE** questions from SECTION-B. **ALL** questions carry **EQUAL** marks.
(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.
(iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.
(v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.
(vi) Extra attempt of any question or any part of the question will not be considered.

SECTION-A

- Q. No. 2.** What are the main characteristics of the United Kingdom's current political system? Has this system been successful in creating efficient mechanisms to ensure adequate public participation in the affairs of state? (20)
- Q. No. 3.** Have Pakistan's economic ties with other regional countries improved due to the infrastructure development projects undertaken under the China-Pakistan Economic corridor component of the BRI? (20)

SECTION-B

- Q. No. 4.** Bilateral relations with China are a pivotal component of Pakistan's Foreign policy. What are the primary driving factors in this relationship? (20)
- Q. No. 5.** Provide an outline of Pakistan's federal system of government. Why has such an approach been chosen? How successful has it been in ensuring administrative efficiency? (20)
- Q. No. 6.** Has the World Trade Organization (WTO) been successful in ensuring that global trade remains beneficial to most states/units in the international system? (20)
- Q. No. 7.** Provide an assessment of how Quaid-e-Azam (Mohammad Ali Jinnah) employed political legalism to strengthen and legitimate the drive towards the creation of Pakistan. (20)
- Q. No. 8.** What role have ideological factors played in the conceptualization of Pakistan's foreign policy? (20)



FEDERAL PUBLIC SERVICE COMMISSION
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PSYCHOLOGY

Roll Number

TIME ALLOWED: THREE HOURS	(PART-I MCQs) MAXIMUM MARKS: 20
PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-II) MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.	
(ii) Overwriting/cutting of the options/answers will not be given credit.	
(iii) There is no negative marking. All MCQs must be attempted.	

PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box on the OMR Answer Sheet.(20x1=20)

(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.

1. **“Give me a child till that child is five years old, and I will make of him anything you want doctor, lawyer, thief”, a likely quote from:**
(A) Thorndike (B) Watson (C) Hull (D) Pavlov
2. **First experimental lab of Psychology was established in:**
(A) France (B) America (C) Germany (D) Japan
3. **The _____ is associated with the hypothalamus.**
(A) Refined body movements (B) Spatial perception
(C) Long-term planning (D) Homeostatic regulation
4. **The “fight or flight” response to a perceived threat is associated with increased activity of:**
(A) Sympathetic Nervous system (B) Para-sympathetic Nervous system
(C) Cerebral cortex (D) Corpus collosum
5. **_____ styles of parenting Baumrind identify.**
(A) Autocratic, Democratic, Laissez-faire (B) Authoritarian, Authoritative, Permissive
(C) Pre-conventional, Conventional, Post-conventional (D) Moving against, Toward, Away from
6. **According to Piaget theory in _____ stage child can understand that a ball of clay can take a different shape without either losing or gaining substance.**
(A) Sensorimotor (B) Preoperational (C) Concrete-operational (D) Formal-operational
7. **The little bumps visible on your tongue are:**
(A) Taste buds (B) Axon (C) Papillae (D) Receptors
8. **The basilar membrane plays an important role in:**
(A) Vision (B) Hearing (C) Olfaction (D) Taste
9. **_____ is based on the principles of classical conditioning.**
(A) Token economies (B) Differential reinforcement
(C) Contingency management (D) Systematic desensitization
10. **Kohler’s experiments with chimpanzees demonstrate that chimps are capable of:**
(A) One-trial learning (B) Insight learning (C) Trial & Error learning (D) State-dependent learning
11. **Iconic memory refers to:**
(A) Visual working memory (B) Auditory working memory
(C) Visual short-term memory (D) Visual sensory memory
12. **A major distinction between episodic and semantic memory was central to the work of:**
(A) Miller (B) Tulving (C) Ebbinghaus (D) Skinner
13. **Theory described by Abraham Maslow is known as:**
(A) Hierarchy of needs (B) Equity theory (C) Psychoanalysis (D) Cognitive dissonance theory
14. **A hungry person would find food to be a:**
(A) Primary reinforcer (B) Secondary reinforcer (C) Negative reinforce (D) None of these
15. **The opponent process theory has been prominent in the field of:**
(A) Vision (B) Learning (C) Neurosis (D) Emotion
16. **_____ studies the relationships among employees affect those employees and the performance of a business.**
(A) Industrial Psychology (B) Organizational Psychology
(C) Social Psychology (D) Clinical Psychology

PSYCHOLOGY

17. **Maria refuses to study for an exam, saying that fate will decide her grade. _____ provide plausible explanations for her behavior.**
(A) Self-monitoring (B) The placebo effect (C) The halo effect (D) Locus of control
18. **When you focus on two or more things at the same time, you're using:**
(A) Divided attention (B) Sustain attention (C) Selective attention (D) Alternating attention
19. **The field theory was developed by:**
(A) Solomon Asch (B) Leon Festinger (C) Fritz Heider (D) Kurt Lewin
20. **Salma has always strongly believed that it is wrong to cheat. But after she herself cheats on a quiz, her attitude toward cheating becomes significantly less harsh is the example of:**
(A) Cognitive dissonance theory (B) Self-perception theory
(C) Reinforcement theory (D) None of these

PART-II

- NOTE:** (i) **Part-II** is to be attempted on the separate **Answer Book**.
(ii) Attempt **ONLY FOUR** questions from **PART-II**. **ALL** questions carry **EQUAL** marks.
(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.
(iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.
(v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.
(vi) Extra attempt of any question or any part of the question will not be considered.

- Q. No. 2.** Explore the field of cognitive psychology by discussing key concepts such as memory, problem solving and decision-making. Critically evaluate the Piaget's cognitive developmental theory with examples. (20)
- Q. No. 3.** Why Emotional Intelligence (EI) is more important than Intelligence Quotient (IQ)? Which one, do you think, matters more for your career & personal development. (20)
- Q. No. 4.** Define the concept of emotions in psychology. Compare and contrast the James-Lange theory, Cannon-Bard theory and Schachter-Singer two-factor theory. Illustrate your answer with real-life examples. (20)
- Q. No. 5.** Describe Psychoanalytical approach by Freud and what are the techniques used in psychoanalytic therapy? (20)
- Q. No. 6.** Discuss the biological, social and personality factors behind the anxiety disorders. Differentiate between panic disorder, phobias and obsessive-compulsive disorder according to the DSM criteria. (20)
- Q. No. 7.** Explain Milgram's experiments on obedience. Discuss the major criticism on Milgram's experiments. (20)
- Q. No. 8.** Write short notes on any two of the following. (10 each) (20)
(a) Pituitary gland
(b) Thyroid gland
(c) Adrenal glands



FEDERAL PUBLIC SERVICE COMMISSION
COMPETITIVE EXAMINATION-2024 FOR RECRUITMENT
TO POSTS IN BS-17 UNDER THE FEDERAL GOVERNMENT
PURE MATHEMATICS

Roll Number

TIME ALLOWED: THREE HOURS	MAXIMUM MARKS = 100
NOTE: (i) Attempt FIVE questions in all by selecting TWO Questions each from SECTION-A&B and ONE Question from SECTION-C. ALL questions carry EQUAL marks. (ii) All the parts (if any) of each Question must be attempted at one place instead of at different places. (iii) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper. (iv) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed. (v) Extra attempt of any question or any part of the attempted question will not be considered. (vi) Use of Calculator is allowed.	

SECTION-A

- Q. No.1.(a)** Let N be a normal subgroup of a group G . If H is a subgroup of G , then prove that $NH = \{nh : n \in N \text{ and } h \in H\}$ is a subgroup of G . (10)
- (b)** If E is an epimorphism from a group G onto a group H then prove that G/K is isomorphic to H , where $K = \text{Ker } E$. (10) (20)
- Q. No.2. (a)** Let R be a ring. If every $x \in R$ satisfies $x^2 = x$ then prove that R is a commutative. (10)
- (b)** For which value(s) of a will the following system have no solution? Exactly one solution? Infinitely many solutions? (10) (20)
- $$\begin{aligned} x + 2y - 3z &= 4 \\ 3x - y + 5z &= 2 \\ 4x + y + (a^2 - 14)z &= a + 2. \end{aligned}$$
- Q. No.3. (a)** Determine a basis for and the dimension of the solution space of the system (10)
- $$\begin{aligned} x - 2z + w &= 0 \\ 3x + y - 5z &= 0 \\ x + 2y - 5w &= 0. \end{aligned}$$
- (b)** Let $v_1 = (1, 1, 1)$, $v_2 = (1, 1, 0)$ and $v_3 = (1, 0, 0)$ be a basis for \mathbb{R}^3 . Find a linear transformation $T: \mathbb{R}^3 \rightarrow \mathbb{R}^2$ such that $T(v_1) = (1, 0)$, $T(v_2) = (2, -1)$ and $T(v_3) = (4, 3)$. (10) (20)

SECTION-B

- Q. No.4. (a)** Evaluate the limit: (10)
- (i)** $\lim_{x \rightarrow \frac{\pi}{2}} (1 + \cos x)^{\tan x}$
- (ii)** $\lim_{x \rightarrow 0} \left(\frac{1}{\sin x} - \frac{1}{x} \right)$
- (b)** State and prove the Mean Value Theorem. (10) (20)
- Q. No.5. (a)** If $w = f(x^2 + y^2)$ then show that $y \left(\frac{\partial w}{\partial x} \right) - x \left(\frac{\partial w}{\partial y} \right) = 0$. (10)
- (b)** Find all the local maxima, local minima and saddle points of the given function $2x^3 + y^2 - 9x^2 - 4y + 12x - 2$. (10) (20)

PURE MATHEMATICS

Q. No.6. (a) Evaluate the integral $\int_0^{\infty} x^{\frac{3}{2}} ((1+2x))^{-5} dx$ and show that the result is $\frac{9\pi}{384}$, (10)

using **Beta** function.

(b) Find the vertices and foci of the hyperbola (10) (20)
 $25x^2 - 16y^2 + 250x + 32y + 109 = 0.$

SECTION-C

Q. No.7. (a) Verify that $u(x,y) = \cos x \cosh y$ is harmonic function and find a (10)
corresponding analytic function $f(z) = u(x,y) + iv(x,y).$

(b) Use Residue theorem to evaluate the integral $\int_C \frac{3z^2 + z - 1}{(z^2 - 1)(z - 3)} dz$, where C is (10) (20)
the
circle $|z| = 4.$

Q. No.8. (a) Use the Cauchy's integral formula to evaluate the integral (10) (10)
 $\int_C \frac{z+4}{z^2 + 2z + 5} dz$, where C is the circle $|z+1-i| = 2.$

(b) Find the three cube roots of $\sqrt{3} + i.$ (10) (20)
