

1. Lidocaine is:

- A. General anesthetic
- B. Local anesthetic
- C. Antimalarial
- D. Anticancer

2. Which of the following is the precursor of dopamine that is actively transported into the CNS and converted to dopamine in the brain?

- A. Dopamine HCl
- B. Dopamine sodium
- C. Intradopa
- D. Levodopa

3. Which one of the following is used to treat panic disorder?

- A. Duloxetine
- B. Mirtazapine
- C. Phenelzine
- D. Fluoxetine

4. Which of the following inhibits the reuptake of norepinephrine, serotonin and dopamine?

- A. Alprazolam
- B. Ibuprofen
- C. Acetylcholine
- D. Cocaine

5. Which one of the following chemicals transfer message between the neurons?

- A. Dendrites
- B. Neurotransmitters
- C. Axons
- D. Motor fibers

6. Narcolepsy is a rare sleep disorder which is treated by:

- A. Amphetamine
- B. Prazosin
- C. Codeine
- D. Digoxin

7. Which one of the following is the major disease related to cardiovascular system?

- A. Angina
- B. Headache
- C. Abdominal pain
- D. Diarrhea

8. Which one of the following has an associated side effect on skin?

- A. Amiodarone
- B. Verapamil
- C. Nitroprusside
- D. Ebastine

9. Captopril is:

- A. Alpha blocker
- B. Beta blocker
- C. ACE Inhibitor
- D. Diuretic

10. Which one of the following drugs are used for motion sickness?

- A. Acetylcholine
- B. Panadol
- C. Diazepam
- D. Atropine

11. Adult dose is for a person between the ages of _____ years

- A. 10-15
- B. 15-18
- C. 10-60
- D. 18-60

12. _____ creates a physical barrier that impairs diffusion of HCl and prevents degradation of mucus by pepsin and acid.

- A. Flagyl
- B. Metronidazole
- C. Sucralfate
- D. Aluminum Hydroxide

13. _____ is energy dependent transport mechanism.

- A. Passive diffusion
- B. Facilitated diffusion
- C. Active transport
- D. Endocytosis

14. _____ is an inflammation of the mucous membranes of the nose and is characterized by sneezing, itchy nose/eyes and nasal congestion.

- A. Asthma
- B. Cough
- C. TB
- D. Rhinitis

15. The most common adverse effects of misoprostol are uterine contractions, diarrhea and _____.

- A. Nausea
- B. Coughing
- C. Itching
- D. Constipation

16. _____ drugs are used to eradicate worms from body.

- A. Antibacterial
- B. Antivirals
- C. Anticonvulsant
- D. Anthelmintic

17. _____ is direct acting cholinergic agonist.

- A. Physostigmine
- B. Pralidoxime
- C. Acetylcholine
- D. Atropine

18. _____ is any biological molecule to which a drug binds and produces a measurable response.

- A. Sensory molecule
- B. Motor molecule
- C. Receptor
- D. Dendrite

19. _____ is unusual resistance to ordinary dose of the drug; increased dose is often required to obtain desired therapeutic effects.

- A. Dependence
- B. Tolerance
- C. Addiction
- D. Acceptance

20. _____ route is used for drugs that are poorly absorbed from the GIT (heparin) and for agents that are unstable in the GIT (insulin).

- A. Parenteral
- B. Oral
- C. Sublingual
- D. Transdermal

21. Physical environment are those environmental factors that can be:

- A. Seen
- B. Visualized
- C. Seen and visualized
- D. Sensed and felt

22. Social behavior is behavior directed towards:
- A. An individual
 - B. Society
 - C. Sociteconomic status
 - D. Social policies
23. In risk assessment, the _____ are identified.
- A. Hazards
 - B. Possible harms
 - B. System and possible harms
 - D. System, hazards and possible harms
24. Culture of marriage in our society influences the human behavior in _____ ways.
- A. 5
 - B. 6
 - C. 2
 - D. 3
25. There are _____ categories of behavioral sciences.
- A. 2
 - B. 3
 - C. 4
 - D. 5
26. On-going evaluation is a step in risk _____.
- A. Management
 - B. Aversion
 - C. Evaluation
 - D. Realization
27. The play age ends at _____ years.
- A. Five
 - B. Four
 - C. Three
 - D. Two
28. The Provincial Quality Contrament Board shald with the approve of the _____ Government and notification in the official Gazette make regulations to regulate the conduct of its boards.
- A. Provincial
 - B. Local
 - C. District
 - D. Federal
29. Which one of the following is a unique identifier assigned to a specific batch of products, commonly used in manufacturers including pharmaceuticals?
- A. Serial
 - B. Expiry
 - C. Batch number
 - D. Lot sequence
30. When drug inspector takes sample from premises where the drug is being manufactured, then it cold be necessary to divide sample in _____ portions.
- A. 2
 - B. 3
 - C. 4
 - D. 5
31. If the premises of a pharmacy and medical stores are NOT clean, hygienic and in tidy condition; the licensing authority shall NOT is a license in _____
- A. Form 9
 - B. Form 10
 - C. Both A and B
 - D. None of the above

32. Monitoring sales personnel's activities, determining whether the organization is on target toward its goals, and making corrections if necessary is called as _____.

- A. Controlling
- B. Leading
- C. Planning
- D. Training

33. All activities that communicate the merits of the product and persuade target customers to buy it is called as _____.

- A. Advertisement
- B. Publicity
- C. Promotion
- D. Direct Sale

34. "Pakistan Pharmacists Association" means the association registered under the Societies Registration Act _____.

- A. 1860
- B. 1960
- C. 2000
- D. 2025

35. "Provincial Council" means the Pharmacy Council of a Province established under section _____.

- A. 1
- B. 2
- C. 3
- D. 4

36. A substance, which purports to be a drug but does NOT contain any active ingredient of that drug is a _____.

- A. Drug
- B. Misbranded drug
- C. Adulterated drug
- D. Spurious drug

37. On the label of poisonous drugs, there should be _____ medication written for the purpose of emergency treatment if someone takes this poison mistakenly.

- A. Antigen
- B. Antibody
- C. Antidote
- D. Antiviral

38. _____ communication involves the body movements, face expressions, postural moves to express and communicate with other people.

- A. Visual
- B. Verbal
- C. Non-verbal
- D. Hearing

39. Early childhood is _____.

- A. Birth to 8 months
- B. 8 months to 3 years
- C. 3 to 5 years
- D. 6 to 12 years

40. _____ is the study of effects of evolutionary history, geographic distribution, cultural background and racial classification in the matters of health and disease.

- A. Sociology
- B. Anthropology
- C. Psychology
- D. Physiology

41. CD (Compact disk) is of _____ inches in size.

- A. 3.75
- B. 4.75
- C. 5.75
- D. 6.75

42. "1 terabyte" is equal to _____ GB.

- A. 100
- B. 500
- C. 1000
- D. 1500

43. Which of the following is NOT used as storage devices?

- A. USB
- B. CD
- C. Hard disk
- D. Monitor

44. Microphone is an input device, which takes _____ as input.

- A. Voice
- B. Air
- C. Pressure
- D. Visual

45. A printer produces output on _____.

- A. Cardboard
- B. Wood
- C. Paper
- D. Plastic

46. Standard keyboard has _____ keys.

- A. 100
- B. 104
- C. 105
- D. 110

47. MS Office is an example of:

- A. Hardware
- B. Software
- C. Monitor
- D. CPU

48. Hardware is a _____ part of the computer.

- A. Chemical
- B. Biological
- C. Sociology
- D. Physical

49. There are _____ basic functions of computers.

- A. 1
- B. 2
- C. 4
- D. 6

50. The term 'computer' is derived from the word 'compute', which means to:

- A. Divide
- B. Calculate
- C. Multiply
- D. Add

