Sodium lauryl sulphate is an example of which of the	
following?	
A. Binder	
B. Glidant	
C. Disintegrant	
D. Surface active agent	
Which of the following is a	
glycoside?	
A. Catechu	
B. Glycryrrhiza	
C. Belladona	
D. Asafeotida	
. If a doctor likes to suggest his	
patient to take one 500 mg tablet	
of Paracetamol every six hours, h	e
would write "Take 1 tablet by	
mouth every six hours" or, using	
abbreviations, "1 tab PO q6h.	
Which part of prescription	
represents this information?	
A. Superscription	
B. Inscription	
C. Subscription	
D. Signatura	
4. Which of the following are high	
molecular weight solid substance	-
which when added to water	
produce high viscous solutions,	
suspensions or gels?	
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A. Glucose	
B. Sugar	
C. CMC sodium	
D. Magnesium stearate	
E3440	
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5. Which of the following are substances that form stable water soluble complexes with metals and increase stability of drug? A. Stabilizers **B.** Antioxidants C. Buffers D. Chelating agents 6. Sodium acetate is often used as buffering agent in many syrups. What is its role? A. Used as solubility enhancer B. Increase viscosity C. Used as preservative D. Resist change in 7. Which of the following is a transdermal dosage form? A. Liniment B. Inhaler C. Capsule D. Nebulizer 8. Which of the following are the main ingredients of Elixirs? A. Alcohol and water B. Glycerin and water C. Glycerin and sorbitol D. Glycerin and Spirit 9. Which of the following sugar syrup is considered as self-preservative? A. 60.7% W/W BP B. 66.7% W/W BP C. 80.5 % W/V USP D. 33.3% W/W BP

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10. Which of the following are chemical substances that are responsible for developing pressure within a container and expel the product when actuated?	
A. Propellants B. Metering valve C. Actuator D. Active ingredient	
11. Which of the following is a device that delivers a specific amount of drug to the lungs in the form of an aerosolized medicine?	
A. Aerosol B. Nebulizer C. Metered dose inhaler D. Spray	
12. Its function is to deliver the acrosol product in proper and desired form.	
A. Actuator B. Dip tube C. Housing D. Stem	
13. Which of the following tablets are coated with such material that resists acidic pH and disrupts in alkaline medium to release the drug in intestine?	
A. Effervescent tablets B. Sugar coated tablets C. Multiple compressed tablets D. Enteric coated tablets	
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14. Which process is used for the	
manufacture of certain	
thermolabile pharmaceutical an	d
biological product and increase	
their shelf life?	
A. Sublimation	
B. Heat Sterilization	
C. Lyophilization	
D. Ignition	
15. Which of the following ingredien is used for the enteric coating o tablets?	
A. HPMC	
B. Carbowax	
C. Polyethylene glycol	
D. Cellulose acetate phthalate	
16. Which of the following capsule shell number has the largest capacity to fill the drug?	
A. 0	
B. 1	
C. 2	
D. 3	
17. Calculate the dose of Ibuprofer	a
400 mg tablet for a 70 lbs. 12-	year
boy by using Clark's Formula	?
A. 130 mg	
B. 186 mg	
C. 200 mg	
D. 284 mg	
18. Which of the following is the process in which tea is boiled water for at least 10 min?	with
A. Percolation	

B. Maceration C. Sublimation

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10 Which	h of the fo	llowing is
	methle [0]	The classes ?
soft j	gelatin ca	psule shells?
	ycerin	
B. So	rbitol	
C. Li	quid gluco	SC
D. A	& B	
20. Whic	h of the fe	ollowing is the
dara	as form th	sed to denver
mad	ication by	insertion into the
body	orifices o	other than mouth?
A. T.	ablet	
B. St	uppositorio	Scramoo.com www.cramoo.com
C. C.	apsule	
D. 0	intment	w.examop.com www.examoo.com
21. Whie	ch of the f	ollowing part of
pres	cription o	contains instructions
for	the patien	t regarding
adm	inistratio	n of drugs?
A. S	uperscript	ion
B. Ir	scription	
C. S	ubscription	n examos.com www.examos.com
	ignatura	
	ch of the i aloidal dr	following is an ug?
A. (	atechu	
B. C	ilycrymhia	a
C. E	Belladona	
	Asafeotida	w.examoo.com www.cxamoo.com
23. Cal	culate the	dose of Paracetamol
500	mg table	t for a 30 lbs. 4-year
		Frieds rule?
A. 1	80 mg	
	100 mg	
	125 mg	
	160 mg	
	in a mg	To join the career commu

24. Which container does not allow the air and other gases to pass through it.

A. Multi dose containers

B. Air tight containers

C. Single dose containers

D. Hermetically sealed containers

25. Which type of glass container is most suitable for low volume pH sensitive parenteral products?

A. Type I	
B. Type 11	
C. Type 111	
D. Neutral glass	

26. Which of the following interaction between two or more drugs block or reduce the therapeutic effect of drug?

> A. Synergism B. Antagonism C. Adsorption

D. Calcination

27. Santonica drug has present santonin.

A. 2.0 - 3.5	
B. 10 - 15	
C. 15-20	
D. 8 - 10	

28. Mistakenly given double dose of codeine phosphate is a typical example of which of the following incompatibility?

3

A. Chemical B. Physical C. Therapeutic D. Drug synergy

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39. Which of the following is an	
19. Which of the long?	
39. Which of the drug?	
A. Digitallis	
B. Caraway	
C. Cardamom	
D. Aloc	
D. russ	
40. Which of the following is an	
organized drug?	
A. Opium	
B. Acacia	
C. Ginger	
D. Almond	
41. Strychnine is the active constituent	
41. Strychnine is the activing plant?	
of which of the following provide	
A. Opium	
B. Belladona	
C. Nux vomica	
D. Rauwolfia serpentina	
42. Datura stramonium belongs to	
which of the following family?	
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A. Apiaceae	
B. Solanaceae	
C. Fabaceae	
D. Papaveraceae	
43. Which of the following is a	
hypotensive drug?	
A. Aloc	
B. Squil	
C. Catharanthus	
D. Rauwolfia	
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www.cxamoo.com www.cxamoo.com www.cxamoo.co	*
www.examoo.com www.examoo.com www.examoo.co	m

following family?
A. Liliaceae
B. Leguminosae
C. Moraceae
D. Solanaceae
45. Which of the following drug is
bronchodilator?
A. Fennel
B. Capsicum
C. Ephedra
D. Catharanthus
46. Sphingolipid is a chemical
constituent of which of the
following plant?
A. Colocynth
B. Catechu
C. Nut Gall
D. Almond
47. Which of the following is Resin
producing plant?
A. Styrax benzoin
B. Acacia senegal
C. Astragalus gummifer
D. Quecus infectoria
48. Which of the following is the
botanical name of Caraway?
A. Foeniculum vulgare
B. Curcuma longa
C. Urginea maritima
D. Carum carvi
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29. Which of the following is the	ww.cxamoo.com www.cxamoo
recent ut removing the	34. Which of the
- Javanization from the bast	belongs to th
crystalline CuSO4 by heat?	A. Cannabis s
A. Distillation	B. Atropa bel
B. Exsiccation	C. Nicotiana
C. Lyophilization	D. Arisacma
D. Sterilization	TE Which of the
10 M	35. Which of the between the
30. If a prescription contains Flagyl	any substan
400 mg. Which part of	covered by t
prescription represents it?	www.examon.com
A. Superscription	A. RF value
B. Inscription	B. DF value
C. Subscription	C. MF value
D. Signatura	D. Cut off va
D. Signatura	36. Which of the
21 Which state to Be to a	causes gastr
31. Which of the following is	A. Colocasia
stationary phase?	B. Manihot e
A. Petroleum ether	C. Narcissus
B. Activated charcoal	D. Cicuta vir
C. Methanol	an a table the
D. Ethanol	37. Calculate the
D. Luidinor	500 mg caps
32. Which technique is used to	year boy by
separate different liquids on the	A. 50 mg
basis of their volatilities?	B. 80 mg
www.etisobo.com www.etimoo.com w	C. 100 mg
A. Distillation	D. 125 mg
B. Evaporation	www.examoo.com wwww.examo
C. Decantation	38. Which of the
D. Desiccation	tannin?
33. Which of the following is also	A. Catechu
33. Which of the schlet extraction?	B. Glycrynth
	C. Belladona
A. Percolation	D. Asafeotida
B. Digestion	www.examoo.com www.examo
C Maccration	www.examoo.com www.examo
D. Continuous To join the career community	to to MANANA OVOROD COM
D. Community	So to www.chainou.com

## 34. Which of the following plant belongs to the Araceae family?

- A. Cannabis sativa B. Atropa belladonna C. Nicotiana tobaccum D. Arisaema triphyllum
- 35. Which of the following is the ratio between the distance travelled by any substance to the distance covered by the Mobile Phase?
  - A. RF value B. DF value C. MF value D. Cut off value
- 36. Which of the following plant causes gastric mucosa toxicity?
  - A. Colocasia esculenta
  - B. Manihot esculenta
  - C. Narcissus tazecta
  - D. Cicuta virosa
- 37. Calculate the dose of Amoxycillin 500 mg capsule for a 20 lbs. 2year boy by using Frieds rule?

A. 50 mg	
B. 80 mg	
C. 100 mg	
D. 125 mg	

- 38. Which of the following contains tannin?
  - A. Catechu B. Glycrynhiza C. Belladona

D. Asafeotida

49. Which of the following symptom is caused by Digitalis? A. Diarrhea B. Gastritis C. Liver damage D. Sinus arrhythmia 50. Cannabis sativa belongs to which of the following family? A. Euphorbiaceae B. Moraccae C. Umbelliferae D. Solanaceae 51. Which of the following symptom is caused by Conium maculatum A. Dermatitis B. Paralysis of spinal cord C. Gastritis D. Dryness of mouth 52. Which of the following plant increases intestinal motility? A. Datura stramonium B. Atropa belladonna C. Nicotiana tobaccum D. Digitalis purpurea 53. Hard/Woody crude drug extraction is done by which of the following methods? A. Percolation B. Maceration C. Infusion D. Decoction

54. Mobile phase moves down through column by which of the following mechanism?

A. Capillary action B. Diffusion C. Gravity D. Extraction

55. Which of the following enzymes catalyze the transfer of a functional group from one molecule to another?

A. Hydrolases B. Lyases C. Ligases D. Transferases

56. Which of the following is the most severe allergic reaction caused by insect sting?

A. Pneumonia B. Hay fever C. Anaphylaxis D. Sinusitis

57. Calculate the dose of Paracetamol 500 mg tablet for a 60 lbs. 10-year girl by using Clark's Formula?

Α.	100 mg	
B.	200 mg	
C.	300 mg	
D.	400 mg	

58. In order to obtain Santonica, the flowers of Artemisia cina are collected in

Α.	February	and	March	3
----	----------	-----	-------	---

B. May and June

C April and May To join the career community go to www.examoo.com

instruction regarding of dosage of doses?	on describes as for the pha type and con form includin	rmacist
A. Supersc	ription	
B. Inscripti	on	
C. Subscrip	tion	
D. Signatur		
		www.ccc.noo.com
60. Atopine is from	an alkaloid o :	btained
A. Land		
B. Bellado	man cannoo.com	
WWW. The second second		
C. Ephedra	www.examoo.com	
D. Opium		
		www.czanivo.com*
	www.examoo.com	
	www.eximob.com	
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	Answer all questions, each question is 05 marks.
	1. Define ionization and write the
10.00°.	applications of ionization.
	<ol><li>Define pH. Explain pH indicators.</li></ol>
	3. Define Crystallization, its types &
	application in pharmacy.
-	4. Write the contributions of AL-Bironi
	and Ibn-Zuhur in pharmacy.
-	5. Differentiate between vacuum and
	fractional distillation.
-	6. What is the principal of Freeze drying?
	Explain the steps involved in freeze
-	drying and its applications.
	7. Define crude drugs. Explain
	classification of crude drugs with
	examples.
	8. Define hypersensitivity. What are the
1	various types of allergens?
	9. Write a note on organoleptic evaluation
ŀ	of crude drugs.
	10. Differentiate between Enzyme and
	catalyst?
	11. Differentiate between percolation and
	maceration with examples?

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