

# MAHARAJAH'S COLLEGE OF PHARMACY

Phool Baugh, Vizianagaram

Training and Placement Cell

MOCK written test 2018

Name:	Reg. No:	Marks:
1. The drug and cosmetic rules, _____ .		
a. 1940	b. 1945	c. 1950
		d. 2000
2. Abbreviations of WHO: _____.		
3. Store in a refrigerator means which temperature according to the IP. _____ °C.		
4. The labelling of drugs and pharmaceuticals in India is governed by _____.		
a. CDSCO	b. WHO	c. GMP
		d. D & C
5. Which sieve number have larger nominal mesh aperture size in the following.		
a. 22	b. 10	c. 44
		d. 100
6. Aspirin slightly soluble in water. True or false: _____.		
7. The refractive index of distilled water at 25 °C is _____.		
a. 1.3325	b. 1.4603	c. 1.4969
		d. 1.6176
8. Liquid - solid phase transition is called _____.		
9. Full form of DSC. _____.		
10. Acceptance criteria of strokes of basket rack assembly in disintegration apparatus is _____ cycles per minute.		
a. 29-32	b. 28-32	c. 20-27
		d. 21-25
11. In dissolution study, apparatus 2 means _____.		
a. Paddle	b. Basket	c. Cylinder
		d. None of these
12. Uniformity content acceptance limit of tablet as per IP is _____ %.		
13. Hybridoma technology is widely used for producing _____.		
a. Callus culture	b. Organ culture	c. Monoclonal antibodies
		d. All
14. The bacterium that is most commonly used in genetic engineering are		
a. <i>Klebsiella</i>	b. <i>Bacillus</i>	c. <i>E.coli</i>
		d. <i>Proteius</i>
15. Penicillin is a _____.		
a. Primary metabolite	b. Secondary metabolite	c. Tertiary metabolite
		d. None
16. Analysis of protein antigen is by _____.		
a. Western blot	b. Southern blot	c. Northern blot
		d. None of the above
17. Which of the following called serum hepatitis		
a. HCV	b. HBV	c. HAV
		d. HIV
18. Which of the following anti-arrhythmic drug is having Iodine?		
a. Disopyramide	b. Flecainide	c. Amiodarone
		d. Quinidine
19. Prazocine is a derivative of which of the following?		
a. Quinazoline	b. Phthalazine	c. Quinoline
		d. Isoquinoline
20. Which of the following is the active metabolite of Quinidine?		
a. 3-Hydroxy quinidine	b. 3-hydroxy quinine	
c. 2-Hydroxy quinidine	d. 2-hydroxy quinine	
21. Which of the following Quinoline derivatives is used in the treatment of bacillary dysentery?		
a. Nalidixic acid	b. Naphthaquinone	c. Quinoline
		d. Anthraquinone
22. Which of the following is the synthetic derivative of Opium alkaloid?		
a. Papavrine	b. Heroin	c. Pethidine
		d. Thebaine

23. Which of the following is the IUPAC name for Progesterone?  
 a. Pregn-2-ene-3, 20-dione                      b. Pregn-4, 6-dien-3, 20-dione  
 c. Pregn-2, 6-diene-3, 20-dione                d. Pregn-4-ene-3, 20-dione
24. Betamethazone and Dextromethazone are  
 a. Epimers              b. Diastereomers              c. Optical isomers              d. Epimers and optical isomers
25. Temperature required for the dry heat sterilization \_\_\_\_\_ °C for 15 minutes.  
 a. 161                      b. 120                      c. 315                      d. 121
26. Name of statistical methods used in pharmaceutical industry. \_\_\_\_\_.
27. Hg symbol stand for \_\_\_\_\_ element.
28. HIV full form \_\_\_\_\_.
29. One mg equal to \_\_\_\_\_ microgram.
30. What is the limit for the friability of the tablets  
 a. 2                      b. 1                      c. 1.5                      d. 0.5
31. Who is the current union health minister of India.
32. Head of CDSCO. \_\_\_\_\_.  
 a. DCGI                      b. DC                      c. Drug inspector                      d. Health minister
33. The National Rural Health Mission (NHM) was launched in \_\_\_\_\_ year.  
 a. 1995                      b. 2000                      c. 2005                      d. 2015
34. Metformin comes under \_\_\_\_\_ therapeutics class.
35. \_\_\_\_\_ are non oral non parenteral. (Hint- two bits are correct)  
 a. Injection                      b. Tablet                      c. Suppository                      d. Transdermal
36. Which of the following is an example for ampholytic surfactant?  
 a. Cetremide                      b. Spans                      c. Lecithin                      d. potassium stearate
37. Which sentence is true for the tonicity of ophthalmic preparation?  
 a) Hypotonic solution is more tolerated than hypertonic solution  
 b) Hypertonic solution is more tolerated than hypotonic solution  
 c) Isotonicity found at 0.5 % NaCl solution  
 d) All of the above
38. The weight of a sodium iodide tablet was 0.3439g and the bulk volume was found to be 0.0963cm<sup>3</sup>. The true density of sodium iodide is 3.667g/cm<sup>3</sup>. What is the bulk density and porosity of the tablet?  
 a. 3.423g/cm<sup>3</sup>, 1.8%              b. 3.571g/cm<sup>3</sup>, 2.6%              c. 3.923g/cm<sup>3</sup>, 42.8%
39. What is mean by BID. \_\_\_\_\_
40. Which of the following is a healing agent.  
 a. Allantoin                      b. Urea                      c. Both                      d. None
41. Fruits which are derived from the Umbelliferae are of the type  
 a. Cremocarp                      b. Pericarp                      c. Epicarp                      d. Mesocarp
42. Borntrager's test is performed for the identification of  
 a. Digoxin                      b. Reserpine                      c. Digoxin                      d. Dianthrone of rhein
43. Morphine is present in

- a. Atropa belladonna    b. Papaver somniferum    c. Ricinus communis    d. Solanum nigrum
44. This is the correct sequence of structures that allows the normal sequence of excitation to progress through the heart.
- Bundle of His - Purkinje fibres - AV node
  - SA node - Purkinje fibres - AV node - Bundle of His
  - Purkinje fibres - AV node - SA node - Bundle of His
  - SA node - AV node - Bundle of His - Purkinje fibre
45. Improper spreading of coating solution
- Orange peel effect
  - Hazing
  - Mottling
  - Dull film
46. A drug is considered to be potent when the dose is less than
- 50 mg
  - 60 mg
  - 70 mg
  - 80 mg
47. Cyanocobalamine is a \_\_\_\_\_.
48. Disprin is brand name of \_\_\_\_\_.
49. What are DTP vaccines? \_\_\_\_\_.
50. NDPS stands for \_\_\_\_\_.
51. The drug which has anti-pyretic, anti-inflammatory, and anti-platelet activity is
- Sulfinpyrazone
  - Aspirin
  - Ticlopidine
  - Acetaminophen
52. Simvastatin belongs to
- HMG CoA reductase inhibitor type of anti-lipidemic agents.
  - HMG CoA reductase inhibitor type of anti-coagulant agents.
  - Fibrate type of anti-coagulant agents.
  - Fibrate type of anti-lipidemic agents.
53. Capsules are manufactured by using \_\_\_\_\_.
- Pectin
  - Arabin
  - Gelatin
  - Starch
54. Universal donor blood group is \_\_\_\_\_.
- A
  - B
  - AB
  - O
55. Current chancellor of Andhra university \_\_\_\_\_.
56. What is voting age of Indian people. \_\_\_\_\_.
57. IRCTC stands for \_\_\_\_\_.
58. \_\_\_\_\_ year is the validity of any patent.
59. Kiran Mazumdar-Shaw is chairperson and managing director of \_\_\_\_\_.
60. How many bones does an adult human have?
- 206
  - 200
  - 196
  - 210

