

Maharajah's College of Pharmacy
Phool Baugh, Vizianagaram
Training and Placement Cell
Mock written test 2018

Date :

Registration no.:

Time: 1 hour

Mark: 60

Score:

1. Hydrolytic resistance test is performed on glass in order to find out.....
a) quality b) mechanical strength c) limit of alkalinity liberated by it d) alkali liberated by it
2. The efficiency of a ball mill is maximum at.....
a) high speed b) $2/3^{\text{rd}}$ speed c) $1/3^{\text{rd}}$ speed d) low speed
3. In the sieving method, the powder is passed through a set of sieves which are arranged
a) at random b) in ascending order c) in descending order d) all
4. The process of extraction in which the drug is kept in contact with menstruum for 15min is called...
a) infusion b) percolation c) digestion d) soxhlet
5. The transfer of heat in a solid and liquid takes place by which method.....
a) convection b) conduction c) both d) none
6. The substance which kills pathogenic bacteria is called.....
a) bactericide b) bacteriostatic c) disinfectant d) germicide
7. Calculate the quantity of 95% alcohol required to make 400 ml of 60% alcohol required to make 400 ml of 60% alcohol
a) 379 ml b) 350 ml c) 240 ml d) 219 ml
8. Capsules are also known as-----
a) soft gelatin capsules b) hard capsules c) water capsules d) both a & c
9. The concentration of simple syrup is-----
a) 65.6% w/w b) 66.9% w/w c) 67.6% w/w d) 66.7% w/w
10. Ball mill works on the principle of-----
a) crushing b) attrition c) impact d) both b & c
11. In limit test for arsenic, arsenic will be reduced to-----
a) arsine gas b) arsenious acid c) arsenic acid d) none of the above
12. Sodium rose Bengal injection, a radiopharmaceutical agent finds use as a diagnostic agent to test-----
a) kidney function b) liver function c) cardiovascular function d) thyroid gland function

13. Sodium citrate is prepared from -----
 a) sodium bicarbonate and citric acid b) sodium carbonate and citric acid
 c) both a & b d) none of the above
14. Sodium phosphate, a radiopharmaceutical agent used in the therapy of-----
 a) hyperthyroidism b) polycythemia vera c) hypothyroidism d) none of the above
15. Intracellular fluids concentration is-----
 a) 4-5% b) 12-15% c) 10-15% d) 45-50%
16. What is the pH of blood of the human body.
 a) 7.4-7.5 b) 5.4-7.5 c) 6.0-8.5 d) 7.2-7.6
17. What is the concentration of normal saline solution?
 a) 0.9% w/v b) 0.86% w/v c) 0.30% w/v d) 0.7% w/v
18. Hypernatremia means-----
 a) increased levels of potassium b) increased levels of calcium
 c) increased levels of chloride ions d) increased levels of sodium
19. The term neoplasm refers to-----
 a) goiter b) cancer c) arthritis d) none of the above
20. ----- an example for anticarcinogenic agent.
 a) strontium chloride b) zinc chloride c) stannous fluoride d) none of the above
21. Columnar epithelium is found in-----
 a) kidney b) lungs c) trachea d) heart
22. What is the 5th cranial nerve.
 a) oculomotor b) glossopharyngeal c) trigeminal d) auditory
23. What is the pH of semen?
 a) 7.2 b) 4.6 c) 7.4 d) 6.8
24. Deficiency of clotting factor VIII leads to-----
 a) leucopenia b) haemophilia c) thrombosis d) polycythemia
25. What is the count of neutrophils in total WBC?
 a) 50-58% b) 60-65% c) 2-4% d) 65-70%
26. Cretinism is the disorder of -----
 a) thyroid gland b) pituitary gland c) parathyroid gland d) adrenal gland
27. Example for anthelmintic drug?

- a) salicylic acid b) pyrantel palmoate c) mebendazole d) both b & c
28. Mechanism for penicillin.
- a) inhibiting cell wall synthesis b) inhibiting protein synthesis
c) binding to $\text{Na}^+ - \text{K}^+$ ion channel complex d) none of the above
29. Example for long acting barbiturates
- a) methohexitone b) phenobarbitone c) butobarbitone c) none
30. Example for anti- cholinesterases.
- a) physostigmine b) acetyl choline c) adrenaline d) nor-adrenaline
31. The metabolic function of riboflavin involves the following-----
- a) FMN & FAD b) NADP & NADPH c) AMP & ATP d) retin & retinine
32. Biological role of thiamine is because of facile formation of-----
- a) thiamine HCl b) thiamine pyrophosphate “yilde”
- 33) Aloe belonging to the family-----
- a) rubiaceae b) lauraceae c) liliaceae d) solanaceae
- 34) Main active principle present in Aconite-----
- a) aconitine b) hyoscyamine c) fenchone d) caryophylline
- 35) Chemical test for digitalis-----
- a) keller-killiani test b) borntegers test c) iodine test d) pyridine test
- 36) PCI act & their rules were constituted in-----
- a) 1940 b) 1949 c) 1988 d) 1898
- 37) Cinchona is a-----
- a) anti hypertensive b) carminative c) antimalarial d) diuretic
- 38) Opium is used as-----
- a) analgesic b) expectorant c) laxative d) none of the above
- 39) Father of medicine-----
- a) Aristotle b) ebers c) Hippocrates d) none of above
- 40) How many members are elected for the state pharmacy council-----
- a) 6 b) 9 c) 5 d) 7
41. The maximum number of partners allowed in general business is
- a) ten b) twenty c) fifty d) hundred
42. When at least 51% shares of a business organization are in the hands of governments called
- a) public corporation b) government company

- c) public company d) departmental organization
43. Mail order business is
- a) wholesale trade b) direct selling trade c) retail trade d) retail trade by post
44. The minimum area required to open a retail drug store is
- a) 90-100 sq.ft. b) 90-100 sq. mt. c) 80-90 sq.ft d) 70-80 sq.ft
45. In a drug store the expiry dated drug formulations are called
- a) Scrap items b) surplus items c) obsolete items d) dormant materials
46. Recording of transactions in the journal is called
- a) Posting b) casting c) journalizing d) tallying
47. A drug store is called an ideal drug store if its inventory is
- a) In excess b) inadequate c) meager d) at level between excessive and inadequate
48. Heavy machinery is sold to the consumer by
- a) Direct selling b) indirect selling c) functional middlemen d) merchant middlemen
49. The maximum number of persons required to form a private company is
- a) two b) seven c) ten d) fifty
50. The liability of a partner in regard to the debts of a firm is
- a) Limited b) unlimited c) joint liability d) no liability
51. Disprin is brand name of _____.
52. Universal donor blood group is _____.
53. What is the voting age of Indian people _____.
54. IRCTC stand for _____.
55. _____ year is the validity of any patent.
56. Kiran Mazumdar-Shaw is chairperson and magaing director of _____.
57. Full form of the WHO. _____.
58. Store in a refrigerator means which temperature according to the IP. _____.
59. Role of pharmacist in Hospital
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60. One mg equal to _____ micrograms.