

University of Mumbai

Semester Theory Examination Second Half 2020
Question Bank
Section I : Multiple Choice Question (MCQ's)

Year/Semester: Third Year B.Pharm Sem V CBCS Regular

Subject: PHARMACEUTICS II

Subject Code: BPH_ C_502_T

1. _____ does not require lubricant in the mould when used to formulate suppositories.

- (a) Theobroma oil
- (b) Glycero-gelatin
- (c) Glycerol
- (d) PEG-1000 + PEG-4000

2. _____ is a hydrocarbon base.

- (a) Soft paraffin
- (b) Macrogol
- (c) Bees wax
- (d) Wool fat

3. _____ contains the highest amount of solid content.

- (a) Ointment
- (b) Gel
- (c) Jellies
- (d) Paste

4. _____ is not a gelling agent.

- (a) Pectin
- (b) Na CMC
- (c) Carbomer
- (d) Wool fat

5. _____ is not a natural emulsifier.

- (a) Acacia
- (b) Na alginate
- (c) Agar
- (d) Tween

6. Cold cream type of emulsion frequently utilize the –

- a) Borax Beeswax emulsifier
- b) Lanoline anhydrous
- c) Cetyl alcohol
- d) Potassium stearate

7. Indicate which of the following statements is true. Oil soluble surfactants:

- a) Have high HLB values
- b) Are hydrophilic
- c) Can be used as emulsifiers to produce water-in-oil emulsions
- d) Are efficient solubilizing agents

8. In flocculation occurring in suspension, the particles in floccules are held by _____.

- (a) Repulsive forces
- (b) Van der Waals forces
- (c) Gravitational force
- (d) Charged forces

9. In water in oil type emulsion, creaming occurs in _____ direction.

- (a) Upward
- (b) Downward
- (c) Both directions
- (d) Does not occur

10. Which of the following properties are characteristic of deflocculated suspensions?

- a) Close packing of the sediment to form a cake
- b) Higher sedimentation rate
- c) Formation of flocs
- d) Rapid clearance of supernatant

11.are used for those systems which can block the valves.

- a. spray valves
- b. vapor tap valve
- c. foam valve
- d. metering valve

12. Chlorophyll is a coloring agent obtained from

- a) Coal tar dye
- b) Natural dye
- c) Organic dye
- d) Inorganic dye

13. Stable o/w emulsion should have ____ percentage of oil phase.

- (a) 10%
- (b) 15%
- (c) 20%
- (d) 5%

14. The surfactant used in aerosol dispersions are:

- (a) Sorbitan trioleate
- (b) Sodium lauryl sulphate
- (c) Cholesterol
- (d) Oleyl alcohol

15. The ingredient responsible for the non-greasy film in vanishing cream base is :

- a. Cetyl alcohol
- b. Beeswax
- c. Polyols
- d. Stearic acid

16. Which of these is not a sensorial analysis test?

- (a) Descriptive analysis test
- (b) Effective method
- (c) Attribute difference test
- (d) Overall difference test

17. Actuators are normally used in the aerosols

- (a) To deliver aerosol in proper and desired form
- (b) To provide housing to gasket
- (c) To create minute particles of foam -based aerosols
- (d) To provide proper sealing

18. Ferrule in aerosol valve is for _____

- (a) Proper attachment of valve to container
- (b) Metered dose delivery
- (c) Proper dose delivery
- (d) Foamy product

19. Stem in aerosol container is made up of

- (a) Tin-plated steel
- (b) Polyester
- (c) Brass
- (d) Aluminium

20. _____ type of aerosol is having the highest amount of propellant.

- (a) Foam
- (b) Spray
- (c) Solid stream
- (d) Semisolid