

Final Year B. Pharm CBSGS (Semester VIII)
Pharmaceutics V Theory Examination
ACADEMIC YEAR 2019-2020
WEBSITE DISPLAY SAMPLE QUESTIONS

1. State the method of microencapsulation for cinnamon oil.
 - a. Air suspension coating
 - b. pan coating
 - c. coacervation phase separation by salt addition
 - d. coacervation phase separation by temperature change

2. To prevent any interaction between tank material with the product some tanks are lined with _____ as liners
 - a. PVC
 - b. polytetrafluoroethylene
 - c. Polyester
 - d. Nylon

3. Spermaceti and Glyceryl stearate are examples of ----- used as coating materials in microencapsulation are
 - a. Water soluble resins
 - b. Water insoluble resins
 - c. Waxes
 - d. Gums

4. Prospective validation is carried out during
 - a. During development stage of pharmaceutical product
 - b. After launch of pharmaceutical product
 - c. During development and after launch of pharmaceutical product
 - d. During routine production batches

5.The equipment used in improving the consistency of cream is

- a. Propeller mixer
- b. planetary mixer
- c. triple roller mill
- d. Anchor agitator

6. Operational qualification of equipment

- a. After installation and repair
- b. During installation
- c. After repair
- d. Before installation

7..The polymer used for colonic drug delivery is:

- a. Azo polymer
- b. Nylon
- c. HPMC
- d. Methyl cellulose

8..One of the following approach is used in colonic targeting

- a. pH dependent polymer
- b. slugging
- c. matrix polymer
- d. melt granulation

9..Factory layout is covered under following schedule

- a. Schedule M
- b. Schedule FF
- c. Schedule X
- d. Schedule Y

10.Personnel in production management team must be more appropriately well:

- a. trained
- b. groomed
- c. mannered
- d. maintained

11.The inventory of following items should be very critically controlled

- a. A type
- b. B type
- c. C type
- d. Prototype

12.The ensure quality raw material one must conduct:

- a. vendor audit
- b. sales audit
- c. financial audit
- d. purchase audit

13.Monitoring quality by application of statistical methods is called :

- a. SQC
- b. MQC
- c. HQC
- d. LQC

14.In sampling plans the producer's risk is termed as:

- a. α
- b. β
- c. μ
- d. π

15.Detailed history of batch can be located from:

- a. BMR
- b. BMI
- c. BBC
- d. BMC

16.:Qualification performed at the time of installation is termed as:

- a. IQ
- b. OQ
- c. PQ
- d. DQ

17. Following type of layout is expensive:

- a. Straight line
- b. Circular
- c. Perimeter
- d. Square

18. Errors in manufacturing procedures can be avoided by:

- a. SOP
- b. STP
- c. ISI
- d. WHO

19. Osmotic drug delivery systems

- a. Have a membrane that is soluble at intestinal pH
- b. The membrane is impermeable to GI fluids
- c. The membrane is permeable to water
- d. The membrane must swell

20. Excipient to decrease density of GRDDS is

- a. Zinc oxide
- b. Barium sulphate
- c. Calcium carbonate
- d. Ferrite

21. Modified balance method is used to evaluate:

- a. Particle size
- b. Adhesive strength
- c. Drug release
- d. Swelling index

22. Which amongst this is a limitation associated with conventional drug delivery systems?

- a. Lower effectiveness
- b. Ease of manufacturing
- c. Decreased side effects
- d. Spatial and temporal control

23. OROSCT Approach is used in

- a. Brain targeting
- b. Mucoadhesive systems
- c. Colon targeting
- d. Lymphatic targeting

24. Which of the following is not a component of buccal patch?

- a. Polymer
- b. Active substance
- c. Backing membrane
- d. Counter irritant

25. Which of the following is a non- erodible insert?

- a. Occusert
- b. Collagen shield
- c. NODS
- d. SODI