

PHB Sample Paper

Session: 2022 – 23

Course: D. Pharm Ist Year

Subject: PHARMACEUTICS

Exam: IInd Sessional Question Paper- 2

Attempt all the questions:

(Section: A)

(MCQ) Multiple Choice questions:

[5]

1. Identify the diluents used in formulation of tablet.

- a. Gelatin
- b. Dextrose
- c. Starch
- d. Both b & c

2. A double cone mixer is used for mixing _____

- a. Liquids
- b. Solids
- c. Semi-solid
- d. Suspension

3. Membrane filter is made up of

- a. Cellulose
- b. Cellulose nitrate
- c. PVP
- d. PEG

4. Cream are

- a. Emulsion
- b. Gels
- c. Jellies
- d. Magmas

5. Percolation is the process of

- a. Distillation
- b. Drying
- c. Extraction
- d. Mixing

Q. B Define terms:

(5)

1. Extraction
2. Ointment
3. Suppositories
4. Surface filtration
5. Filter medium

(Section: B)

Short questions (Attempt any five)

[5x3=15]

1. Write a short note on Cyclone separator.
2. What is tablet? Explain coated and uncoated tablet.
3. What is mixing? Write the applications of mixing.
4. Write a short note on solvents used in extraction.
5. Write the method of preparation of suppositories.
6. Differentiate between paste and gels.

(Section: C)

Long questions (Attempt any three)

[3x5=15]

1. Explain various theory of filtration.
2. Write principle, construction, working and uses of FBD and draw a labelled diagram.
3. Write a short note on methods of extraction process.
4. Describe principle, working and uses of Triple roller mill.