

PHB Education Sample Paper -1

D. Pharm Ist Year

SECOND SESSIONAL EXAMINATION 2024-25 (PHARMACEUTICS)

Time: 02Hrs

Maximum Marks: 40

Instructions:

1. Write the Roll no. on your question paper.
2. Candidate should ensure that the question paper supplied to them is complete in all respects. Complain in this regard, if any, should be made to the invigilator on the duty in the exam centre within 15 minutes of Commencement of the exam. No complaint shall be entertained thereafter.

Attempt all the questions:

(Section: A)

Multiple Choice Questions:

[5]

1. 'Displacement value' is concerned with which of the following?
(a) Suppository (b) Capsule
(c) Tablet (d) Paste
2. Tablet is an Example of:
(a) Liquid dosage form (b) Solid dosage form
(c) Semi solid dosage form (d) Gaseous dosage form
3. Bulk Powder can be classified as:
(a) Antacid (b) Laxative
(c) Both A and B (d) None of these
4. Divided Powders are called as:
(a) Pills (b) Gutika
(c) Charta (d) Asava
5. BCG Vaccine is used to protect from which of the following?
(a) Smallpox (b) Typhoid
(c) Poliomyelitis (d) Tuberculosis

Fill in the Blanks:

[5]

1. The component present in Solution in large quantity is known as
2. Gelatin is the hydrolysed product of
3. treatment is used for the solubility of gelatin.
4. are used as ingredient in artificial syrup.
5. The concept of vaccination was first developed by

(Section: B)

Short questions (Attempt any five):

[5×3 = 15]

1. What is Plant Layout? Give features.
2. Difference b/w GMP & cGMP.
3. Define Liquid dosage forms with their advantages.
4. What are semisolid dosage forms? Write down the advantages & disadvantages.
5. What do you mean by dosage form? Give classification.
6. Classify tablets in detail.

(Section: C)

Long questions (Attempt any three):

[3×5 = 15]

1. Write a detailed note on quality Control.
2. Write a note on classification of liquid dosage forms.
3. Write down a detailed note on ingredients used in manufacturing of tablets with their properties.
4. Classify capsules. Write the process of manufacturing of hard gelatin capsule.