

PHB Sample Paper

Session: 2022 – 23

Course: D. Pharm Ist Year

Subject: PHARMACEUTICS

Exam: Ist Sessional Question Paper- 2

Attempt all the questions:**(Section: A)****(MCQ) Multiple Choice questions:****[5]****1. The first edition of I.P. was published in**

- a. 1965
- b. 1975
- c. 1955
- d. 1985

2. Glass ampoules are sealed by _____

- a. Sterilization method
- b. Reduction Method
- c. Fusion method
- d. None of the above

3. Type – II glass is called as:

- a. Borosilicate Glass
- b. General – Purpose Soda Lime glass
- c. Treated soda lime glass
- d. Regular soda –lime glass

4. Sodium benzoate is a.....:

- a. Flavouring
- b. Sweetening
- c. Colouring
- d. Preservative

5. IPC stands for

- a. Indian Pharmaceutical Council
- b. Indian Pharmacopoeia Committee
- c. Indian Pharmaceutical Commission
- d. Indian Pharmacopoeia Commission

Fill in the blanks:**[5]**

1. _____ are agents prepared by chemical synthesis which acts against various micro - organisms in small concentrations.

2. Polyamide (Nylon) is an example of _____

3. Collapsible tubes made from lead is not used for pharmaceutical packaging due to _____
4. Plastic containers are sterilized using _____
5. Type – III glass is a _____

(Section: B)

Short questions (Attempt any five)

[5x3=15]

1. Write a short note on history of pharmacy in relation to pharmacy education.
2. Write a note on Preservative.
3. Write a note on Indian pharmacopoeia.
4. Classify the different type of pharmaceutical packaging material with example.
5. Explain different type of plastic.
6. What are Colouring agents? Define the role of Colouring agents in pharmaceutical formulation.

(Section: C)

Long questions (Attempt any three)

[3x5=15]

1. Explain British pharmacopoeia and write the salient features of VIII edition of I.P.
2. Explain glass as a packaging material.
3. Explain flavouring agents with its classification.
4. Explain Synthetic Sweetening Agents.