

PHB Sample Paper - 2

D. Pharm Ist Year, THIRD SESSIONAL EXAMINATION, 2022 - 23
(PHARMACEUTICS)

Time: 02 Hrs

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. Complaints in this regards, if any, should be made to the invigilatory staff on the duty in the exam centre within 15 minutes of Commencement of the exam. No complaint shall be entertained thereafter.

(Section: A)**Q. A Multiple-Choice Questions: (5)****Q 1) (6) BCG vaccine is used to protect from which of the following?**

- | | |
|------------------|-----------------|
| a) Smallpox | b) Typhoid |
| c) Joliomyelitis | d) Tuberculosis |

Q 2) Which of the following is an example of Novel Drug Delivery System?

- | | |
|---------------|----------------|
| a) Sufflation | b) Suppository |
| c) Implant | d) Liniment |

Q 3) Minimum qualification to become a registered pharmacist under Pharmacy Act 1948 is :

- | | |
|-------------|-------------|
| a) Pharm. D | b) D. Pharm |
| c) B. Pharm | d) M. Pharm |

Q 4) In Sugar coating of tablet, sealing is done by:

- | | |
|------------|-------------|
| a) Acacia | (b) Beeswax |
| c) Gelatin | d) Shellac |

Q 5) Capping and lamination is the defect of:

- | | |
|-----------|---------------|
| a) Tablet | b) Capsule |
| c) Paste | d) Suspension |

Q. B Fill in the blanks: (5)**Q 6)** For sterile filtration, the grade of sintered glass filter used is_____.**Q 7)** Covishield vaccine is used for the prevention of_____.**Q 8)** In the sieving method, the powder is passed through a set of sieves which are arranged in _____ order.**Q 9)** Chewable tablet products do not contain_____.**Q 10)** The largest size of hard gelatin capsule for human use is_____.

(Section: B)

Q. C Short Answer Type Questions: (Attempt any five)

(5 × 3 = 15)

1. Classify the powders according to Indian pharmacopoeia.
2. Write the short note on Storage of immunological products.
3. Describe in brief about Ball Mill.
4. Classify the different type of pharmaceutical packaging material with example.
5. Write in short on current Good Manufacturing Practice (cGMP).
6. Name any three tests for the evaluation of following:
 - a) Parenteral Products
 - b) Tablets

(Section: C)

Q. D Long Answer Type Questions: (Attempt any three)

(5 × 3 = 15)

1. Write the detail notes on Suppositories.
2. Explain the immunological products with example.
3. What are the ointments? Classify the ointment base with suitable base.
4. Differentiate between the following.
 - a) Hard and soft gelatin capsules.
 - b) Quality control and Quality Assurance.