



PHARMACEUTICS-I
(General and Dispensing)

Paper—1

Time : Three Hours]

[Maximum Marks : 80

N.B. :- (1) Question No. 1 compulsory.

(2) Attempt any **four** questions out of remaining.

(3) Draw neat labelled diagrams wherever necessary.

1. Solve any **five** questions out of the following :

- How are lotions differentiated from liniments ? Explain with examples.
- Define drugs and dosages form.
- Discuss the advantage of enemas and gives their types.
- Define and differentiate Mouthwash and Gargles.
- Give the excipients for syrup.
- Define paste and its method of preparation.
- Discuss on the process of handling of prescription.

5×4=20

2. (a) Explain various factors governing the selection of ointment bases.

8

(b) Discuss in brief on pricing of prescription.

7

3. (a) Give the detail factors affecting the dose of drug.

8

(b) Write different formulae for calculation of dose for children.

7

4. (a) Write the various routes of administration with merits and demerits.

8

(b) Define jellies and its types with example.

7

5. (a) Classify different dosage form with suitable example.

8

(b) Explain in detail parts of prescription.

7

6. (a) Discuss about eye drop.

8

(b) Write on current status of Pharmaceutical Industry in India.

7

7. Write short notes on any **three** :

- Labeling and packing
- Aromatic water
- History of Indian pharmacopeia
- Dose calculation formula for infants
- Inhalation.

3×5=15