

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 :

(a) How are lotions differentiated from liniments ? Explain with examples.

(b) Define drugs and dosages form.

(c) Discuss the advantage of enemas and gives their types.

(d) Define and differentiate Mouthwash and Gargles.

(e) Give the excipients for syrup.

(f) Define paste and its method of preparation.

(g) 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** :

(a) Labeling and packing

(b) Aromatic water

(c) History of Indian pharmacopeia

(d) Dose calculation formula for infants

(e) Inhalation.

3×5=15