

B. Pharm. (First Semester) (CBS) Examination
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