

Roll No.

Total No. of Questions : 10]

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B. Pharmacy (Sem. - 1st)

INTRODUCTION TO DOSAGE FORM

SUBJECT CODE : PHM - 1.1.2 (2k9)

Paper ID : [D0144]

[Note : Please fill subject code and paper ID on OMR]

Time : 03 Hours

Maximum Marks : 80

Instruction to Candidates:

- 1) Section - A is **Compulsory**.
- 2) Attempt any **Four** questions from Section - B.
- 3) Attempt any **Three** questions from Section - C.

Section - A

Q1) Define :

(15 × 2 = 30)

- a) Invert syrup.
- b) Glyceride.
- c) Preservatives.
- d) Aromatic waters.
- e) Elixirs.
- f) Solutions.

Distinguish between :

- g) Cream and lotion.
- h) Emulsion and suspension
- i) Spirits and syrup
- j) Percolation and maceration
- k) Mouth wash and draught
- l) Diluent and binder
- m) Give examples of preservatives effective in basic medium.
- n) What is the percentage of iodine in Weak iodine solution and strong iodine solution.
- o) Why talc is added in aromatic waters.

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P.T.O.

Section - B

(4 × 5 = 20)

- Q2)** Give applications of dosage forms with examples.
- Q3)** How extracts of crude drugs could be prepared by cold extraction method.
- Q4)** Explain preparation of extracts.
- Q5)** Enumerate Pharmacopoeia of India.
- Q6)** Explain the methods of preparation of glycerides and Aromatic spirit of ammonia.

Section - C

(3 × 10 = 30)

- Q7)** Explain how testing and standardization of extracts could be used to prepare high quality extracts.
- Q8)** Explain manufacturing procedures for mouth wash and lotion.
- Q9)** Enumerate additives used to prepare dosage forms.
- Q10)** Enumerate the history of pharmacy profession in India and abroad.

