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B.Pharma (2011 to 2016) (Sem.-1)
INTRODUCTION TO DOSAGE FORM
Subject Code :BPHM-105
Paper ID : [D1106]

Max. Marks : 80

1. SECTION-A is COMPULSORY consisting of FIFTEEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students has to attempt any FOUR questions.
3. SECTION-C contains FOUR questions carrying TEN marks each and students has to attempt any THREE questions.

Q1 Define the following :

- 1 elixirs
- 2 douches
- 3 binders
- 4 soft extracts
- 5 Infusion

- 6 Liniments and lotion.
- 7 Emulsion and suspension
- 8 Spirits and tinctures
- 9 Percolation and decoction
- 10 Mouth wash and draught
- 11 Diluent and binder

Answer briefly :

12 Provide examples of preservatives effective in basic medium.

13 What is the percentage of iodine in Weak iodine solution and strong iodine solution?

14 Why talc is added in aromatic waters?

15 Which is the latest edition of USP?

SECTION-B

Q2 Discuss the physico-chemical factors involved in the preformulation of solid dosage forms.

Q3 Discuss the methods used for the preparation of liquids extracts.

Q4 Discuss standardization of extracts.

Q5 Write a short note on Pharmacopoeias.

Q6 Discuss the methods of preparation of suspensions.

SECTION-C

Q7 Discuss how testing and standardization of extracts could be used to prepare high quality extracts.

Q8 Discuss manufacturing procedures for glycerides and suspensions.

Q9 Categorize various pharmaceutical ingredients and excipients.

Q10 Discuss the scope of pharmacy as a career in India.