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Total No. of Pages : 02

Total No. of Questions : 10

**B.Pharm (2012 to 2016) (Sem.-1)**  
**INTRODUCTION TO DOSAGE FORM**  
Subject Code : BPHM-105  
M.Code : 46205

Time : 3 Hrs.

Max. Marks : 80

**INSTRUCTIONS TO CANDIDATES :**

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 have to attempt any FOUR questions.
3. SECTION-C contains FOUR questions carrying TEN marks each and students have to attempt any THREE questions.

**SECTION-A****1. Answer the following :**

- (a) Define tinctures with examples.
- (b) Give any two example of colouring and flavouring agents.
- (c) What are nasal drops? Give two examples of marketed nasal drops.
- (d) Liniments are applied with friction. Why?
- (e) Define Pharmacopoeias.
- (f) Write labeling requirement for gargles.
- (g) Write principle of dry extract.
- (h) Define allergens.
- (i) Define emulsion.
- (j) Give examples of suspending agents.
- (k) What are monophasic liquids? Give its example.



- (l) Enlist the different types of dosage forms.
- (m) Define aromatic water with examples.
- (n) What do you understand by term elixirs?
- (o) Differentiate between solution and spirits.

#### SECTION-B

- 2. Differentiate between flocculated and deflocculated suspensions.
- 3. Write an account on additives used in different formulations of dosage form.
- 4. Define "Pharmaceutical aids". Write its application in pharmacy.
- 5. Write a short note on pharmacopoeia of India and British Pharmacopoeias Codex.
- 6. Differentiate between mouthwashes and gargles. Why is glycerin added to throat paints?

#### SECTION-C

- 7. Define emulsifying agents. Classify and discuss their application in preparations of emulsion.
- 8. Define term 'Extraction'. Discuss methods of preparations of dry, soft and liquid extracts and tincture of I.P. and B.P.
- 9. Differentiate between lotion and liniments. How are lotions prepared?
- 10. Define Diluents. Discuss in detail different types of diluents used for different formulations.

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**