

Printed Pages : 2

PHAR- 362

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B. PHARM.

(SEM. VI) EXAMINATION, 2006-07

PHARMACEUTICS – VIII

(Pharmaceutical Technology-II)

Time : 3 Hours]

[Total Marks : 80

- Note :*
- (1) Attempt all questions.*
 - (2) All questions carry equal marks.*
 - (3) Be precise in your answer.*

- 1 Write notes on any **four** of the following : **4x4=16**
- (a) Advantages and disadvantages of capsules.
 - (b) Soft Gelatin shells
 - (c) Base Absorption
 - (d) Micro-Encapsulation
 - (e) Coacervation - Phase Separation Technique.
- 2 Attempt any **two** of the following : **2x8=16**
- (a) How are tablets formulated?
 - (b) With a neat sketch (line), describe a tablet machine.
 - (c) How are coated tablets evaluated?

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3 Answer any **two** of the following : **2x8=16**

- (a) Write a comprehensive account of formulation of sustained release dosage forms.
- (b) How are ophthalmic ointments formulated and evaluated?
- (c) How are controlled release dosage forms evaluated?

4 Answer any **two** of the following : **2x8=16**

- (a) How will you prepare water for injection?
- (b) Describe the routes of administering, parenteral products.
- (c) Discuss the principle of Lyophilization and its application to parenteral products.

5 Write detailed notes on any **two** of the following : **2x8=16**

- (a) Official dressings
- (b) Packaging components and their evaluation
- (c) Testing of strip and buster packages.
