

AV – 2312

Final Year B. Pharm. (Annual Pattern) Examination

INDUSTRIAL PHARMACY – II

Paper – IV – T – 4

(USC – 35025)

P. Pages : 2

Time : Three Hours]

[Max. Marks : 80

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- Note :** (1) All questions carry equal marks.
(2) Answer any **Eight** questions.

1. Describe the formulation of soft gelatine capsules. 10
2. Give in detail about co-acervation phase separation technique of preparation of microcapsules. 10
3. Discuss formulation of tablet dosage form. 10
4. Which are the different evaluation parameters for tablets ? 10
5. Explain formulation of sugar-coated tablets. 10
6. Write in detail about formulation of small volume parenterals. 10
7. Explain various packaging materials for pharmaceutical products. 10
8. Give in detail about good manufacturing practices for pharmaceutical products. 10

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9. Explain application of polymers in formulation design. 10

10. Write short notes on (Any **Two**) :—

(a) Storage of capsules.

(b) Types of tablets.

(c) Coating pan.

10

