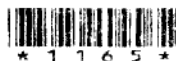


M. Pharm. First Semester (Pharmaceutics) (New)
35319 : Modern Pharmaceutics : MPH 103 T

P. Pages : 1

Time : Three Hours



AW - 2390

Max. Marks : 75

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- Notes :
1. All question carry equal marks.
 2. Answer **any five** question.
 3. Use of pen Blue/Black ink/refill only for writing the answer book.

1. What are optimization Technique for Pharmaceutical Formulations and Processing in terms of Statistical design. **15**
2. What are the concept of Inventory management & control; Production and Planning Control. **15**
3. What are the concept of Total quality management for sales- forecast, cost control? **15**
4. Describe the various methods of stability testing write a note on Accelerated Stability. **15**
5. Explain the Preformulation concept SMEDDS for manufacturing and evaluation. **15**
6. Write a notes on following **any two**. **15**
 - a) Validation of specific dosage form.
 - b) Manufacturing of Process Model.
 - c) Theories of emulsion.
7. Discuss compression and Consolidation. Explain about distribution force in compaction. **15**
