

QP Code: 3274

Reg No:

M Pharm Part I Degree Examinations - June 2012

(Pharmaceutics)

Paper IV - Industrial Pharmacy

Time: 3hrs

Maximum Marks: 100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays:

(2x20 =40)

1. Explain the salient features of ISO 9000. Describe in detail TOM and zero defect Concepts
- 2 . Discuss your concepts about production planning, scheduling and forecasting.

Short Essays:

(6x10=60)

- 3 . Describe the importance of documentations and records in pharmaceutical industries.
4. List out the industrial hazards and their preventive measures in a pharma industry.
5. Discuss about importance of optimization techniques in pharmaceutical processing and formulation
6. Explain with relevant details about pilot plant scale up techniques for tablet dosage form
7. Describe in detail vendor development and stores management.
8. Taking specific examples of an industry, describe effluent testing and treatment system

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