

[LC 341]

APRIL 2013
M.PHARM. DEGREE EXAMS
FIRST YEAR
BRANCH I – PHARMACEUTICS
PAPER II – INDUSTRIAL PHARMACY
Q.P. Code : 262902

Sub. Code: 2902

Time : 3 hours

Maximum : 100 marks

I. Elaborate on :

(2x20=40)

1. Define Pharmaceutical Packing? What are the salient features of packing material? Discuss about the packing of glass container and Plastic containers.
2. Define stability. What are the different types of stability and explain briefly about any two methods.

II. Write notes on :

(10x6=60)

1. Preformulation study on polymorphism.
2. Differentiate moist heat and dry heat sterilization.
3. Patent Laws.
4. Prediction of shelf life by accelerated stability method.
5. Chemical Hazards and their preventive measures.
6. Physics of Tablets.
7. Process Validation.
8. Define Optimization and explain about Lagrangian method.
9. Describe about the production planning and sales forecasting.
10. Multivitamin Products.
