

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM
(Deemed to be University)

DIPLOMA IN PHARMACY EXAMINATION – October 2019
Second Year

HOSPITAL AND CLINICAL PHARMACY

Time: Three hours

Maximum: 80 marks

Answer **Any EIGHT** questions only
All questions carry equal marks
Draw Neat, Labelled Diagram wherever necessary.

1. Write short notes on :
 - a) Location and layout of Hospital pharmacy
 - b) Requirements of space and equipments for smooth working of hospital pharmacy.
2. a) Discuss briefly the process of dispensing medicine to our patient in a hospital.
b) Write a note on unit dose dispensing.
3. Discuss in detail about process of sterile manufacturing.
4. What are the surgical instruments? Discuss briefly about any three instruments with its applications.
5. Discuss the objectives and functions of PTC.
6. Discuss in detail about patient counselling and its significance.
7. Discuss the pathophysiology of Rheumatoid arthritis and diabetes.
8. Describe the mechanism of drug interaction.
9. Write short notes on : a) Insecticides poisoning b) Heavy metal poisoning.
10. Write short notes on : a) Inventory control b) Patient compliance.
