

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

**Pharm.D (POST BACCALAUREATE) DEGREE EXAMINATION**  
**August 2018**

**Fourth Year**

**HOSPITAL PHARMACY**

Time: Three hours

Maximum: 70 marks

I. Write Essays on any **TWO** questions: (2 x15 = 30)

1. Explain the constitution of pharmacy and therapeutic committee.  
Write the roles and responsibilities of PTC
2. Explain the central sterile supply service and add a note on duties of pharmacist in central sterile supply service
3. What are radio pharmaceuticals? Explain the handling and packing of radio pharmaceuticals

II. Write short answers on any **SIX** questions: (6 x 5 = 30)

4. Write the composition and functions of ethical committee
5. Explain various drug distribution systems in the hospital
6. Write brief note on unit dose dispensing system
7. Explain the role and responsibilities of hospital pharmacist
8. Define budget. What are the factors effecting budget?
9. Quality control tests for large volume parenteral
10. Role of pharmacist in education and training
11. Mention the advantages and disadvantages of prepacking

III. Write short notes on any **FIVE** question: (5 x 2 = 10)

12. Benefits of the formulary system
13. What is EOQ?
14. Mention the sources of drug information
15. What is purchase and inventory?
16. Objectives of infection committee
17. Antibiotic committee

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