

# Rajiv Gandhi University of Health Sciences, Karnataka

III Year Pharma-D Degree Examination – Mar 2013

**Time: Three Hours**

**Max. Marks: 70 Marks**

## HOSPITAL PHARMACY

**Q.P. CODE: 2863**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

### **LONG ESSAYS (answer any two)**

**2 x 10 = 20 Marks**

1. Explain the objectives goals and functions of the Hospital Pharmacy services
2. List out various methods of inventory control and explain purchasing procedure in hospital
3. Explain the layout of sterile product area for manufacturing sterile products

### **SHORT ESSAYS (answer any six)**

**6 x 5 = 30 Marks**

4. Explain the interrelationship of Hospital pharmacy department with other hospital departments
5. Write the composition of Research and Ethics committee
6. Write the advantages and disadvantages of Unit Dose Drug distribution System
7. Explain the role of pharmacist in central sterile supply services
8. Explain in brief about the manufacturing of ointments in hospitals
9. List various methods of continuous professional development and explain in brief about any one method update the professional knowledge
10. Write a note on manufacturing of radio – pharmaceuticals
11. Write a short note on inventory control

### **SHORT ANSWERS**

**10 x 2 = 20 Marks**

12. Define "hospital pharmacy"
13. Write the composition of pharmacy and Therapeutics Committee
14. Write the formula of Economic Ordering Quantity
15. What is Floor stock method of drug distribution
16. What is sterilization cycle
17. Write a method to identify the presence of Pyrogens
18. Write the basic formula of Total Parenteral Nurtrition
19. Define Therapeutic radiopharmaceuticals with examples
20. What is "Hospital Formulary"
21. Define "lead time" and "Safety Stock"

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