

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year Pharm-D Degree Examination – May 2016

Time: Three Hours

Max. Marks: 70 Marks

HOSPITAL PHARMACY

Q.P. CODE: 2887

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 in detail the different methods of drug distribution in the hospital.
2. Discuss the education and training programs for continuing professional development.
3. What is total parenteral nutrition (TPN)? List the components of TPN formulation and explain in detail the electrolytes used in the TPN formulation.

SHORT ESSAYS (Answer any six)

6 x 5 = 30 Marks

4. Define hospital pharmacy. List the various services provided by hospital pharmacy.
5. Write a note on handling and packing of radiopharmaceuticals.
6. What is inventory control? Explain the EOQ method of inventory control.
7. Explain the role of pharmacist in infection control committee.
8. What is Pharmacy and Therapeutic Committee (PTC)? Discuss the role of PTC in adverse drug reaction monitoring.
9. Define hospital formulary. Give its advantages and disadvantages.
10. Explain the various quality control tests for parenteral preparations.
11. Write a note on professional relations of hospital pharmacist with physicians and nurses.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Write any four services provided by hospital pharmacy.
13. Define hospital pharmacy budget.
14. Give any two therapeutic applications of radiopharmaceuticals.
15. Define safety stock and vendor lead time.
16. What is pharmacy newsletter?
17. Define satellite pharmacy.
18. Give any two functions of research and ethics committee.
19. What are therapeutic guidelines?
20. Name any two anti-oxidants used in parenterals.
21. Give the different methods of tablet manufacturing.
