

# Rajiv Gandhi University of Health Sciences, Karnataka

Fourth Year Pharm D (Post Baccalaureate) Degree Examination – Feb/March 2011

**Time: Three Hours****Max. Marks: 70 Marks**

## CLINICAL PHARMACY

**Q.P. CODE: 2869**

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

**LONG ESSAYS****2 x 10 = 20 Marks**

1. Define Pharmaceutical care. Explain in detail the importance of Pharmaceutical care and role of clinical pharmacist in pharmaceutical care
2. What is drug information centre? Write in detail about the different types of drug information resources with examples, their advantages and disadvantages
3. Explain in detail the structure, importance and use of patient's case history in evaluation of drug therapy.

**SHORT ESSAYS****6 x 5 = 30 Marks**

4. Describe how infectious diseases are diagnosed by laboratory tests.
5. Define Pharmacovigilance. Explain the mechanism of type 'A' ADRs
6. Explain the concept of DUE in a hospital setting
7. Describe in detail about the organization and information resources of poison information center
8. How do you evaluate a biomedical literature?
9. Describe the various liver function tests with the normal values
10. Explain the use of different aids in patient counseling with examples
11. Discuss the different types of ward round in a typical Indian hospital setting

**SHORT ANSWERS****10 x 2 = 20 Marks**

12. What is the significance of  
a) BUN b) ESR
13. Explain the importance of Naranjo scale
14. Classify ADRs
15. How do you distinguish between hypo and hyperthyroidism by thyroid function tests.
16. What is the significance of medication history interview?
17. What is the role of clinical pharmacist in management of ADR
18. What is SOAP format?
19. List the hematological tests useful in indemnifying anemia conditions
20. Enumerate the barriers for effective patient counseling
21. What is drug therapy monitoring?

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