

Rajiv Gandhi University of Health Sciences, Karnataka
IV Year Pharm-D / I Year Pharm-D (Post Baccalaureate) Degree Examination – May
2016

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 (Answer any Two)

2 x 10 = 20 Marks

1. Define and classify adverse drug reactions. Explain the mechanisms of adverse drug reactions.
2. Explain different types of medication errors. Explain the methods to overcome such errors.
3. What is Pharmaceutical care? Explain in detail including the role of Clinical Pharmacist in providing Pharmaceutical care to a patient.

SHORT ESSAYS (Answer any Six)

6 x 5 = 30 Marks

4. Discuss Hyponatremia & Hypernatremia.
5. Describe the steps involved in answering drug information query.
6. Write a note on importance of ward round participation by a Clinical Pharmacist.
7. Explain the steps and sources of data in a typical DUE study in a hospital setting.
8. Discuss the approach of critical evaluation of a primary research paper.
9. Discuss the functions & organization of poison information centre.
10. Describe the steps involved in drug therapy review.
11. Discuss the hematological tests to assess anemia.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Significance of patient medication history.
13. Define and write the normal values for (a) TSH (b) Troponins.
14. List out risk factors of ADRs.
15. Types of clinical pharmacist interventions.
16. Naranjo scale.
17. Differences between Poison information and Drug information centres.
18. Enumerate the renal function indicators and their normal values.
19. Explain (a) PEFR (b) SGOT.
20. Importance of communication skills of a Clinical Pharmacist.
21. What is the significance of test for Creatine Kinase enzymes?
