

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**IV Year Pharm-D / I Year Pharm D Post Baccalaureate Degree Examination – 06-Jun-2024**

**Time: Three Hours**

**Max. Marks: 70**

**CLINICAL PHARMACY (RS & RS2)**

**Q.P. CODE: 2869 / 2885**

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. What is Drug Therapy Review? Explain the components of Drug Therapy Review.
2. Define Pharmacovigilance. Explain the mechanism of type 'A' and type 'B' ADRs.
3. Explain the role of drug information centre in a hospital setup and its relationship with various healthcare professionals.

**SHORT ESSAYS (Answer any six)**

**6 x 5 = 30 Marks**

4. Discuss in brief on the structure of Medication History interview.
5. What are the different types of medication errors? Explain each with an example.
6. Discuss on Systematic review and Meta-analysis.
7. Write the principles of pharmaceutical care.
8. Explain the quality assurance services in clinical pharmacy
9. Explain the different hematological tests used in classifying type of anemias along with the normal values.
10. Discuss the requirements of Drugs and poison Information centres in detail.
11. Discuss in detail on various methods of ADR monitoring.

**SHORT ANSWERS**

**10 x 2 = 20 Marks**

12. List skills required for providing pharmaceutical care.
13. Draw the layout of DIC.
14. List the barriers for effective patient counseling.
15. Normal value of HbA1c and its significance.
16. Define the following : a) Cellulitis b) Dysplasia
17. Application of culture sensitivity tests.
18. Importance of root cause analysis in medication safety.
19. Define the terms: Randomization and Cohort study.
20. Structure of Patient information leaflet.
21. Describe on Non-verbal communication.

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