

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year Pharm-D (I Year Pharm D Post Baccalaureate) / IV Year Pharm-D Degree Examination – 09-Jan-2020

Time: Three Hours

Max. Marks: 70 Marks

CLINICAL PHARMACY **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. Define Drug Utilization Evaluation. Explain the Drug Utilization Evaluation cycle in detail.
2. Mention the objectives of Pharmacovigilance. Discuss about WHO and Naranjo's scale of causality assessment.
3. Differentiate between Medication Chart Review and Medication History Review. Explain the steps involved in Medication Chart Review.

SHORT ESSAYS (Answer any six)

6 x 5 = 30 Marks

4. Define Pharmaceutical Care. Explain the skills and materials required for providing Pharmaceutical care.
5. Mention and explain the various requirements for setting up Drug Information Centre.
6. Explain the clinical implication of Renal Functional Tests.
7. Enumerate the different types of medication errors. Explain each with an example.
8. Explain the mechanism of "Type A" and "Type B" Adverse drug reactions.
9. Explain critical evaluation of Biomedical literature.
10. Discuss the various steps involved in patient counselling.
11. Explain in brief about the various Pulmonary Function Tests.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Describe Non-Verbal Communication.
13. List four examples of Secondary Drug Information Resources.
14. List the importance of White Blood Cell count and Differential Count in diagnosing infection.
15. List any four Liver Function Tests with their normal values.
16. Mention the components of patient medication chart.
17. Write the full form of : a) TIA b) TIBC
18. Differentiate the role of clinical, community and hospital pharmacist.
19. Enlist the sources of data for drug usage evaluation in hospitals.
20. Explain the role of pharmacist in prevention of Adverse Drug Reaction.
21. Enlist the types of dispensing errors.
