Rajiv Gandhi University of Health Sciences, Karnataka

IV Year Pharm-D (I Year Pharm D Post Baccalaureate) Degree Examination – NOVEMBER 2015

Time: Three Hours Max. Marks: 70 Marks

CLINICAL PHARMACY (RS) Q.P. CODE: 2869

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

LONG ESSAYS

 $2 \times 10 = 20 \text{ Marks}$

- L. Define DTM and Discuss the modalities of drug therapy monitoring.
- 2. Explain the different laboratory tests to assess liver function.
- 3. Explain the steps involved in conducting a Drug use evaluation study in a hospital.

SHORT ESSAYS 6 x 5 = 30 Marks

- 4. Explain the different hematological tests useful in classifying types of anemia along with their normal values.
- 5. Explain the significance of medication history interview.
- 6. Differentiate between DIC and PIC.
- 7. Renal function tests
- 8. Define Pharmacovigilance. Explain the types of ADRs and types of causality assessment scale.
- 9. What are medication errors? How these medication errors can be managed?
- 10. Discuss the systematic approach used in answering the drug information queries.
- 11. Explain in detail the role of clinical pharmacist in ward rounds.

SHORT ANSWERS $10 \times 2 = 20 \text{ Marks}$

- 12. What are the components of patient medication chart?
- 13. List out common reasons for under reporting of ADRs by doctors.
- 14. Explain the importance of cardiac markers.
- 15. What are the requirements for a DIC in hospital?
- 16. Write the importance of glycosylated hemoglobin test.
- 17. Define adverse drug event.
- 18. List out situations where patients show medication non-adherence.
- 19. Recourses used for poison information center
- 20. Write the full form of (a) MCHC (b) GERD (c) MCH.
- 21. Explain SOAP format.
