Rajiv Gandhi University of Health Sciences, Karnataka
II Year Pharm-D Degree Examination – DEC-2017

Time: Three Hours   Max. Marks: 70 Marks

PHARMACOTHERAPEUTICS I (RS2)
Q.P. CODE: 2882

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. Explain pathogenesis, diagnostic tests and Pharmacotherapy of Diabetes Mellitus.

2. Define and classify hypertension according to JNC guidelines. Explain the etiology, pathogenesis and pharmacotherapy of Essential Hypertension.

3. Discuss in detail treatment of COPD

SHORT ESSAYS (Answer any six)   **6 x 5 = 30 Marks**

4. Explain the clinical presentation and treatment of Osteoporosis.

5. Explain rharmacotherapy of Glaucoma.

6. Explain the treatment algorithm for Acute Myocardial Infarction.

7. Explain the principles and goals of drug therapy in Geriatrics.

8. List out the various Drug Induced Pulmonary Disorders. Explain any two mechanisms.

9. Write the pharmacological and non-pharmacological therapy for Asthma.

10. Explain pharmacotherapy of Hyperlipidaemias.

11. Explain in detail about anti-hyperthyroid drugs.

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

12. Mention the diagnostic tests for Angina Pectoris.

13. List the risk factors for Congestive Cardiac Failure.

14. Name any two drugs which are contraindicated during pregnancy and mention the reason.

15. List the treatment goals of COPD.

16. Define Thyrotoxicosis.

17. Mention the drugs which causes Q-T prolongation.

18. Define HRT and its significance.

19. Mention the importance of Essential Drug Concept.

20. Define Rational Drug Use and list out its objectives.

21. Explain the treatment of Viral Conjunctivitis.

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