

Rajiv Gandhi University of Health Sciences, Karnataka

II Year Pharm-D Degree Examination – MAY-2018

Max. Marks: 70 Marks

Time: Three Hours

PHARMACOTHERAPEUTICS I (RS2)

Q.P. CODE: 2882

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

2 x 10 = 20 Marks

LONG ESSAYS (Answer any two)

1. Enumerate the various types of insulins and explain the insulin regimens in the management of type I diabetes mellitus.
2. Explain the etiopathogenesis, pharmacotherapy for cardiac arrhythmia with treatment algorithm.
3. Explain pharmacotherapy of COPD.

6 x 5 = 30 Marks

SHORT ESSAYS (Answer any six)

4. Discuss the role of HMG CO-A reductase inhibitors and fibrates in the management of Hyperlipidaemia.
5. Explain the electrophysiology of heart.
6. Differentiate lung volume tests and lung capacities with a neat illustration
7. Explain the principles of oral contraception.
8. Explain the categorization of drugs in pregnancy with suitable examples.
9. Explain the treatment of viral conjunctivitis.
10. Write the pharmacological and non-pharmacological therapy for Asthma.
11. Write a short note on drugs induced pulmonary disorders.

10 x 2 = 20 Marks

SHORT ANSWERS

12. Define rational drug use and list out its objectives.
13. List the obstacles contributing towards rational use of drugs.
14. Define I.O.P. with its normal value.
15. Give reason why chloramphenicol is contraindicated in paediatrics.
16. Define T-score.
17. What is hyperparathyroidism its causes and symptoms?
18. Define pulmonary embolism.
19. Draw a neat labelled diagram of normal ECG. Enlist various intervals and what they represent.
20. Mention diagnostic tests for angina pectoris.
21. Enlist vasodilators used in heart failure.
