

**Rajiv Gandhi University of Health Sciences, Karnataka**  
IV Year Pharm-D/I Year Pharm-D (Post Baccalaureate) Degree Examination – Dec-  
2014

**Time: Three Hours**

**Max. Marks: 70 Marks**

**PHARMACOTHERAPEUTICS I**

**Q.P. CODE: 2867**

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 Myocardial Infarction, Explain the etiopathogenesis, risk factors, treatment objectives and therapeutic management of acute myocardial Infarction.
2. Explain the etiology, pathophysiology, clinical presentation, goals of treatment and therapeutic management of type 2 diabetes Mellitus.
3. Discuss the treatment objectives and pharmacotherapy with the use of HRT in Post Menopausal Woman.

**SHORT ESSAYS (Answer any six)**

**6 x 5 = 30 Marks**

4. Briefly explain the goals and management of Hyperthyroidism.
5. Explain the role of pharmacist in essential drug concept.
6. Explain the pharmacotherapy of Congestive heart failure.
7. Define COPD and discuss its treatment.
8. Add a note on pulmonary function test.
9. Define and classify arrhythmia and add a note on its pathophysiology.
10. Explain goal of drug therapy and general prescribing guidelines for Paediatric patients.
11. Define Hypertensive emergency and its management.

**SHORT ANSWERS**

**10 x 2 = 20 Marks**

12. Enlist 4 Teratogenic drugs.
13. Mechanism of action and adverse effect of Amiodarone.
14. Indication and treatment regimen of streptokinase.
15. Symptoms of menopause.
16. Significance of HbA1c monitoring.
17. Functions of Thyroid hormone.
18. Define rational drug use.
19. Define Variant Angina.
20. Enlist 4 drugs to treat osteoporosis.
21. What is Pulmonary embolism?

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