



## Rajiv Gandhi University of Health Sciences, Karnataka

I Year Pharm-D Post Baccalaureate Degree Examination – DEC-2017

**Time: Three Hours**

**Max. Marks: 70 Marks**

### **PHARMACOTHERAPEUTICS – I & II (RS2)**

**Q.P. CODE: 2879**

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 the pathogenesis and pharmacotherapy of hypertension
2. Explain the pathogenesis of HIV Infection and list out of the different classes of anti retroviral agents used for its management.
3. Write in brief about pathogenesis, stages and pharmacotherapy of chronic renal failure

#### **SHORT ESSAYS (Answer any six)**

**6 x 5 = 30 Marks**

4. Write in detail about aetiology, signs & symptoms of Arrhythmia
5. List out the various drug induced pulmonary disorders. Explain any two mechanisms.
6. Explain in detail about treatment of osteoporosis in postmenopausal women along with its treatment algorithm.
7. Discuss the various factors in selecting a drug dosage regimens in paediatric population.
8. Explain the management of any two fungal infections.
9. Explain the pathogenesis and management of Rheumatoid arthritis
10. Write a note on Acute Tubular Necrosis
11. Explain Pharmacotherapy of acute types of leukemia. Add a note on management of Acute lymphocytic Leukemia

#### **SHORT ANSWERS**

**10 x 2 = 20 Marks**

12. Mention the drugs which causes Q-T prolongation
13. What is the significance of Pulmonary Function test
14. Define Diabetic Ketoacidosis
15. Mention the drugs used in the treatment of chronic open-angle glaucoma
16. Explain the role of pharmacist in rational drug use
17. Classify endocarditis on basis of clinical presentation
18. Mention the Risk factors and counseling for gout
19. List out monitoring parameters in Acute Kidney Disease
20. Importance of radiotherapy in cancer treatment
21. What is the first line treatment for psoriasis

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