# Rajiv Gandhi University of Health Sciences, Karnataka

I Year Pharm-D Post Baccalaureate / IV Year Pharm-D Degree Examination – NOV-2017

**Time: Three Hours**                                                **Max. Marks: 70 Marks**

## PHARMACOTHERAPEUTICS III
### Q.P. CODE: 2880 / 2884

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 in detail etiology, pathogenesis, clinical presentation, management of Hepatitis B Virus. Add a note on preventive measures for hepatitis.
2. Write a note on evaluation of therapeutic outcomes &Monitoring of therapeutic care plan in stroke and draft the algorithm for stroke and TIA (Transient Ischemic Attack ) management
3. Write the pathogenesis and clinical management of Alzheimer's disease.

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

4. Pharmacological and life style management of gastro esophageal reflux disease.

5. Discuss the etiology, pathogenesis, clinical presentation and management of sickle cell anemia.

6. Give the definition, Symptoms, classification and treatment in case of drug induced aplastic anemia.

7. Draft the algorithm for management of epilepsy

8. Discuss the advantages and disadvantages of long acting or depot injectable antipsychotics

9. Pathogenesis and pharmacotherapy of migraine headache.

10. Write a short note on Zollinger – Ellison syndrome.

11. Draft an algorithm for the evaluation and management of Ulcer patients presenting with clinical symptoms.

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

12. Write the differences between gastric ulcer and duodenal ulcer.

13. Explain invasive and non invasive tests for H-pylori.

14. Etiology of venous thromboembolism

15. International classification of epileptic seizers.

16. What are the goals in treatment of  acute depression

17. Phases of anxiety therapy

18. Obstructive sleep apnea

19. Non pharmacological therapy of Obsessive Compulsive Disorder

20. Management of Neuralgia.

21. Recommendations taxonomy in Evidence Based Medicine

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