

# Rajiv Gandhi University of Health Sciences, Karnataka

## Second Semester B.Pharm Degree Examination – MAY-2018

**Time: Three Hours**

**Max. Marks: 75 Marks**

### **Pathophysiology** **Q.P. CODE: 5008**

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 various types of cellular adaptations? Give examples.
2. What is Atherosclerosis? Explain the pathogenesis involved in Atherosclerosis.
3. Define Epilepsy. Classify the various types of Epilepsy, with their signs and symptoms.

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

**7 x 5 = 35 Marks**

4. Explain the process of healing by Primary Intention.
5. Explain the pathogenesis and clinical symptoms of COPD.
6. Define Schizophrenia. Mention the positive and negative symptoms of schizophrenia.
7. Write a note on Jaundice.
8. Explain the etiology, pathogenesis, signs and symptoms of Leprosy.
9. Explain pathogenesis of Hypertension.
10. Describe the physiological and pathological significance of prostaglandins.
11. Explain Pathogenesis of AIDS.
12. Discuss the pattern of spread of cancer.

#### **SHORT ANSWERS (Answer All)**

**10 x 2 = 20 Marks**

13. List the factors affecting wound healing.
14. Describe the Pathophysiology of chronic renal failure.
15. Complications of Diabetes mellitus.
16. Give two examples each for direct and indirect acting carcinogens.
17. Name the causative organism for Meningitis, Typhoid.
18. Define sickle cell anemia and thalasemia.
19. Define Stroke and its etiology.
20. What are different stages of alcoholic liver disease?
21. Define Acidosis and Alkalosis.
22. List any two STD and its causative organisms.

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