



Rajiv Gandhi University of Health Sciences, Karnataka

II Year Pharma-D Degree Examination – Jan 2014

Time: Three Hours

Max. Marks: 70 Marks

PATHOPHYSIOLOGY

Q.P. CODE: 2856

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. Classify chemical mediators. Explain the process of repair of wounds.
2. Discuss in detail pathogenesis of acute and chronic inflammation.
3. Discuss in detail pathogenesis of Parkinsonism.

SHORT ESSAYS (Answer Any Six)

6 x 5 = 30 Marks

4. Explain the clinical symptoms and pathogenesis of Pneumonia.
5. What is growth disorder? Explain dysplasia and hyperplasia.
6. Explain the pathophysiology and symptoms of Tuberculosis.
7. Write a note on pathogenesis of HIV infection and its symptoms.
8. What is ischemic heart disease? Add a note on myocardial infarction.
9. Pathogenesis of asthma and its symptoms
10. Explain mechanism carcinogenesis.
11. Highlight on depression and mania.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Anti oncogenes
13. Atherosclerosis
14. Define amyloidosis and diagnosis of amyloidosis.
15. Food poisoning and allergy
16. Etiological agents playing role in hypertension
17. Explain alcoholic liver diseases.
18. Highlight on chronic obstructive pulmonary disease (COPD).
19. Difference between benign and malignant tumours
20. Note on ischaemic and hemorrhage stroke
21. Etiological factors - acute renal failure
