



Rajiv Gandhi University of Health Sciences, Karnataka

II Year Pharm-D Degree Examination – NOV-2016

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. Explain chemical carcinogenesis. Write a note on mechanism of spread of cancer.
2. Classify & Explain chemical mediators of inflammation.
3. Give a detailed note on Type-I & Type-II Diabetes Mellitus.

SHORT ESSAYS (Answer Any Six)

6 x 5 = 30 Marks

4. Describe mechanism of Biological Carcinogenesis.
5. Highlight depression & mania.
6. Give a note on Kwashiorkor.
7. Explain Biological effects of radiation.
8. Differentiate Benign & Malignant tumors.
9. Explain in detail T lymphocytes.
10. Give etiology & pathogenesis of Malaria.
11. Pathogenesis of Hypertension.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Define and give the types of Glycogen Storage Diseases.
13. Symptoms of Schizophrenia.
14. Causes of cell injury.
15. Definition & types of Necrosis.
16. Definition & types of Angina.
17. Define Immunological Tolerance.
18. Mention Alcoholic liver diseases.
19. Explain Atrophy & Hypertrophy.
20. Define & give the types of Lipoproteins.
21. Types & stages of Shock.
