



Rajiv Gandhi University of Health Sciences, Karnataka

II Year Pharm-D Degree Examination – NOVEMBER 2015

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. Define Hypertension. Explain pathogenesis of Hypertension in detail.
2. Explain Healing of skin wound & discuss the factors influencing healing of wounds.
3. Explain Histocompatibility molecules? Describe mechanism of rejection of allograft.

SHORT ESSAYS (Answer Any Six)

6 x 5 = 30 Marks

4. Describe Anaphylactic shock.
5. Explain pathogenesis of Type-II Diabetes Mellitus.
6. Explain Pathophysiology of Parkinsonism.
7. Pathophysiology of CHF.
8. Biological effects of radiation.
9. Classify the different types of Tumors.
10. Give a detailed note on B lymphocytes.
11. Types & pathogenesis of Amyloidosis.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Causes and symptoms of Amoebic dysentery.
13. Causes and symptoms of Marasmus disease.
14. Define Immune tolerance.
15. Causative agents for Syphilis.
16. Define Isograft & Autograft.
17. Define Systemic Lupus Erythematosus.
18. Causes and symptoms of Protein Calorie Malnutrition.
19. Causes of renal failure.
20. Functions of LDL, VLDL.
21. Types of Necrosis.

