

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Pharm Degree Examination – NOVEMBER 2015

Time: Three Hours

Max. Marks: 70 Marks

PATHOPHYSIOLOGY (Revised Scheme 3)

Q.P. CODE: 2608

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 and classify inflammation, Describe the cellular events in acute inflammation.
2. Define Neoplasia, write the differences between benign and malignant tumors, and describe chemical carcinogenesis.
3. Define diabetes mellitus and the pathophysiology of diabetes mellitus.

SHORT ESSAYS (Answer any Six)

6 x 5 = 30 Marks

4. Write the pathophysiology of peptic ulcer.
5. Describe the mechanism of allograft rejection.
6. Write the etiology and pathogenesis of CCF.
7. Describe protein calorie malnutrition disease.
8. Pathogenesis of AIDS.
9. Classify autoimmune diseases and explain the mechanism of autoimmunity.
10. Explain type I & type II hypersensitivity reaction.
11. Pathogenesis of chronic renal failure.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Mention the routes of metastasis of a malignant tumor.
13. Enlist sexually transmitted diseases.
14. Types of glycogen storage diseases.
15. What is MHC?
16. Define apoptosis and necrosis.
17. UTI
18. Water soluble vitamins.
19. Symptoms of schizophrenia.
20. Name the causes for acute renal failure.
21. Angina pectoris
