

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Pharm Degree Examination – 09-Jan-2020

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. Describe the General Biology and pathogenesis of tumours.
2. Describe wound healing and the factors affecting wound healing.
3. What are types of hypersensitivity? Explain the pathogenesis of Type II hypersensitivity.

SHORT ESSAYS (Answer any Six)

6 x 5 = 30 Marks

4. Write a note on T and B cells.
5. Explain serum sickness.
6. Write a note on diagnostic tests for tuberculosis.
7. Explain the life cycle of malarial parasite.
8. Explain biological effects of non ionizing radiations.
9. Briefly explain the pathogenesis of HIV infection.
10. Write a note on lipoproteins.
11. Depression and mania

SHORT ANSWERS

10 x 2 = 20 Marks

12. Fat soluble vitamins
13. Graft versus host reaction in organ transplantation.
14. Hepatitis A and B
15. Types of tissue grafts
16. Criteria for autoimmunity
17. Types of angina
18. Septic shock
19. Pneumonia
20. Effects of starvation
21. Cardinal signs of inflammation
