

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Pharm Degree Examination – NOV 2017

Time: Three Hours**Max. Marks: 80 Marks**

PATHOPHYSIOLOGY (RS - 2)

Q.P. CODE: 1958

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. Enumerate the Chemical mediator & write their role in the process of inflammation.
2. Classify wound healing process and describe the factors influencing wound healing.
3. Classify tumors & explain the spread pattern of malignant tumors.

SHORT ESSAYS (Answer any Eight)**8 x 5 = 40 Marks**

4. Describe the pathology of acute & chronic renal failure.
5. Explain the pathogenesis of reversible cell injury.
6. Write a short essay on pathophysiology of depression and mania.
7. Write a note on Hypersensitivity Types-III reactions.
8. What are the features in 'Cirrhosis' of Liver?
9. Describe the pathology of sexually transmitted diseases and explain HIV.
10. What are Lipoproteins and explain the different types of Lipoproteinemia.
11. Mention different types of immunological tolerance.
12. Explain the mechanism of Graft rejection.
13. Explain the mechanism of hypovolaemic shock.

SHORT ANSWERS**10 x 2 = 20 Marks**

14. Carbon monoxide poisoning
15. Hyperplasia and Anaplasia
16. What is peptic ulcer? Mention two causes of it.
17. Causative organism of tuberculosis and leprosy
18. What is schizophrenia?
19. Give four examples of promoters of Carcinogenesis.
20. Water soluble vitamins
21. What is cardiogenic shock?
22. What is apoptosis?
23. What are the symptoms in Vitamin B6 deficiency?
