

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B. Pharm Degree Examination – Mar 2013

Time: Three Hours

Max. Marks: 80 Marks

HUMAN ANATOMY & PHYSIOLOGY (Revised Scheme - 2)

Q.P. CODE: 1951

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 anatomy of stomach and explain digestion of carbohydrates
2. Classify CNS and write the functions of cerebrum and cerebellum
3. Write the neat labeled diagram of kidney and add a note on formation urine

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

4. Discuss the transportation of respiratory gases
5. Write the methods of determination of blood pressure
6. Explain the digestion of proteins
7. What is role of sex hormones in regulation of menstrual cycle
8. Classify the joints with examples
9. Write briefly on accessory muscles of respiration
10. Mention the hormones of pancreas and write the functions of insulin
11. What is reflex arc? Explain its working
12. Describe physiology of vision
13. Discuss the mechanism of coagulation

SHORT ANSWERS

10 x 2 = 20 Marks

14. Role of saliva in digestion
15. What are chemical contraceptives?
16. Functions of lymph nodes
17. Significance of cardiac output
18. Function of testis
19. Define anemia and list its types
20. What are the major constituents of plasma
21. Composition of pancreatic juice
22. Define goiter and myxodema
23. Name the parts of the ear