

Rajiv Gandhi University of Health Sciences, Karnataka

I Year Pharm-D Examination – 10-Nov-2021

Time: Three Hours

Max. Marks: 70 Marks

HUMAN ANATOMY & PHYSIOLOGY

(OR, RS & RS2)

Q.P. CODE: 2851

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. Mention coagulation factors and write the mechanism of blood coagulation.
2. Describe the different phases of female reproductive cycle.
3. Write a neat labeled diagram of ear and explain the physiology of hearing.

SHORT ESSAYS (Answer any Six)

6 x 5 = 30 Marks

4. Mention the hormones of neurohypophysis and explain their functions.
5. Classify tissues with examples.
6. Classify joints with examples
7. Describe the anatomy and functions of spleen.
8. Write short note on heart valves and heart sounds.
9. Write a note on internal and external respiration.
10. Write about the physiology of skeletal muscle contraction.
11. Explain the steps involved in the process of spermatogenesis.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Write the functions of mitochondria.
13. Classify bone marrow and its functions.
14. Effects of exercise on body fluid and salts.
15. Mention the properties of skeletal muscle
16. What are olfactory receptors?
17. List the organs of male reproductive system.
18. Write the symptoms of Addison's disease
19. Classify nervous system.
20. Name the salivary glands and functions of their secretions.
21. Define oxygen therapy and resuscitation.
