

Rajiv Gandhi University of Health Sciences, Karnataka

I Year Pharm-D Examination – May 2016

Time: Three Hours

Max. Marks: 70 Marks

HUMAN ANATOMY & PHYSIOLOGY

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. What is cardiac cycle? Describe the various events of cardiac cycle.
2. Draw a neat, labeled diagram of nephron. Discuss about the Renin-Angiotensin- Aldosterone system.
3. Explain the mechanism of blood clotting. Discuss about the various factors affecting blood coagulation.

SHORT ESSAYS (Answer any Six)

6 x 5 = 30 Marks

4. Write a note on intrauterine contraceptive devices.
5. Name the different cranial nerves with their functions.
6. Briefly describe the structure and functions of testis.
7. Write the functions of hypothalamus.
8. What are joints? Classify the joints with examples.
9. Draw a neat, labeled diagram of brain.
10. Write the composition of pancreatic juice.
11. Explain the mechanism of vision.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Define Rheumatoid arthritis.
13. Write the functions of tongue.
14. What is Muscle Hypertrophy?
15. Define Asphyxia.
16. Define Parturition.
17. Scope of Anatomy & Physiology.
18. Functions of spleen.
19. Explain about the Olfactory receptor.
20. Function of lysosomes.
21. Functions of Chromosomes
