

Rajiv Gandhi University of Health Sciences, Karnataka

I Year Pharm-D Examination – 13/Oct/2025

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. Define blood pressure and discuss various factors regulating blood pressure in human.
2. Describe the anatomy of liver and mention its functions.
3. Define erythropoiesis. Describe the stages of erythropoiesis. List out the factors affecting erythropoiesis.

SHORT ESSAYS (Answer any Six)

6 x 5 = 30 Marks

4. Describe the structure of eye ball.
5. Write a note on temporary methods of family planning.
6. Describe the anatomy of pancreas using a neat labeled diagram.
7. Describe meninges and ventricles of brain.
8. Describe the functions of posterior pituitary hormones.
9. **Describe the anatomy of Lungs**
10. Classify joints with examples.
11. Describe ABO system of blood grouping.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Lysosomes and Chromosomes.
13. Classify muscular tissues with example.
14. Write the composition of lymph.
15. What is Polycythemia? Give its reasons.
16. Define: Atherosclerosis and Congestive Cardiac failure.
17. Name the muscles of respiration.
18. Draw a neat labeled diagram of stomach.
19. Write the functions of Olfactory and Optic nerve.
20. Define Micturation.
21. What is Pheochromacytoma and Myxedema?
