

Rajiv Gandhi University of Health Sciences, Karnataka

Second Semester B.Pharm Degree Examination – 16-Nov-2022

Max. Marks: 75

Time: Three Hours

HUMAN ANATOMY AND PHYSIOLOGY-II

Q.P. CODE: 5005

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary
All the questions are compulsory

2 x 10 = 20 Marks

LONG ESSAYS

1. Draw a neat labelled diagram of brain. Write two functions of each part of the brain.
OR
Explain in detail the mechanism of respiration.
2. Mention the hormones of pituitary gland and write their function.

7 x 5 = 35 Marks

SHORT ESSAYS

3. Classify nervous system. Explain the functional areas of cerebrum.
OR
Write the anatomy and physiology of stomach.
4. Explain the physiology of urine formation.
OR
Explain the biosynthesis and functions of thyroid hormones.
5. Explain the structure and functions of testes.
6. Mention the salivary glands. Write the composition and functions of saliva.
7. Explain transport of respiratory gases.
8. Anatomy and physiology of mammary glands.
9. Explain Oogenesis.

10 x 2 = 20 Marks

SHORT ANSWERS

10. Write on Meninges.
11. Define-Micturition.
12. Define-Acromegaly, diarrhoea.
13. What are ventricles of the brain?
14. Define peptic ulcer.
15. Define-Gigantism and Dwarfism.
16. Write the divisions of nervous system.
17. Define polycystic ovarian disease.
18. Define anorexia and GERD.
19. Mention the functions of testes.
