

2012 Scheme

QP CODE: 114006

Reg. No:

First Year B. Pharm Degree Supplementary Examinations December 2024 Human Anatomy and Physiology

Time: 3 Hours

Total Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay

(3x10=30)

1. Describe the structure and function of the sympathetic and parasympathetic system
2. Draw a neat labeled diagram of the eye and explain the visual pathway
3. Explain the events of a normal electro-cardiogram

Short notes

(14x5=70)

4. Describe the non-hearing functions of the ear
5. Classify tissues. Write the characteristics and functions of epithelial tissue
6. What are the composition and functions of blood
7. Classify different types of joints with examples
8. Differentiate the various muscular tissues
9. Draw a neat labelled diagram of the stomach and mention its functions
10. Regulation of respiration
11. Describe the micturition reflex and acid base balance by kidney
12. Structure and functions of the male reproductive system
13. Mechanism of oogenesis
14. Composition and function of lymph
15. Disorders of eye
16. Rh incompatibility
17. Systemic and pulmonary circulation
