

2012 Scheme

QP CODE: 114006

Reg. No:

First Year B. Pharm Degree Supplementary Examinations December 2025 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. Write the composition and functions of blood. Explain the fate of RBC in the body
2. Draw a neat labelled diagram of the eye and explain the visual pathway
3. Describe the physiology of respiration

Short notes

(14x5=70)

4. Classify tissues with examples. Write the function of connective tissues
5. Mechanism of hearing
6. Structure and functions of skin
7. Structure of lymph node and its functions
8. What is a joint. Classify with examples
9. Describe the types of cell junctions
10. Structure and functions of the female reproductive system
11. Describe the Phases of the cardiac cycle
12. Blood grouping and its significance
13. Structure and functions of the pituitary gland
14. Classification and properties of nerve fibres
15. Coronary circulation and its significance
16. Origin and functions of the first five cranial nerves
17. Name the bones of the lower limb. Explain the structure of movable joint
