

QP CODE: 101326

Reg. No:

First Year Pharm D Degree Supplementary Examinations May 2023

Human Anatomy and Physiology

Time: 3 Hours

Total Marks: 70

- *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*

Essays

(3x10=30)

1. Classify joints with suitable examples and write the definitions of joint disorders. (6+4)
2. With a neat labelled diagram explain the anatomy of heart and explain the functions. (7+3)
3. Explain the anatomy and physiology of cerebellum. (6+4)

Short notes:

(8x5=40)

4. With a neat labelled diagram explain the structure of nephron.
5. Physiology of menstruation.
6. What is accommodation of eye. Explain.
7. Physiology of muscle contraction.
8. Muscle exercises and athletic training.
9. What are taste buds. Name various taste buds with their location.
10. Write the functions of sympathetic nervous system.
11. Mechanism of transport of respiratory gases.
