

QP CODE: 101326

Reg. No:

**First Year Pharm D Degree Supplementary Examinations
December 2019**

Human Anatomy and Physiology

Time: 3 Hours

Total Marks: 70

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essays

(3x10=30)

1. Explain the physiology of respiration with a mention of role of diaphragm.
2. Discuss the anatomical and functional areas of cerebrum.
3. Discuss about the physiology of vision. Add note on the importance of rods and cones.

Short notes:

(8x5=40)

4. Types and structure of epithelial tissue
5. Skeletal muscle structure
6. Functions of para-sympathetic nervous system
7. Digestion in stomach
8. Parathyroid hormone
9. Oogenesis
10. Electrocardiogram
11. ABO system of blood grouping
