

QP Code: 221006

Reg. No.....

**Second Semester B.Pharm Degree Supplementary Examinations
June 2019**

**Human Anatomy and Physiology II
(2017 Scheme)**

Time: 3 Hours

Max. Marks: 75

- Answer all questions
- Draw diagrams wherever necessary

Essays

(2x10=20)

1. Explain the parts and functions of cerebrum
2. Describe the anatomy of lungs and explain the mechanism of respiration.

Short Notes

(7x5=35)

3. Functions of insulin
4. Components and functions of reflex arc
5. Anatomy and physiology of stomach
6. Anatomy of nephron with a neat labelled diagram
7. Hormones released by adrenal gland and their functions
8. Structure and function of ovaries
9. DNA and genetic code

Answer Briefly

(10x2=20)

10. Types and functions of neuroglia
11. Functions of meninges
12. Types of salivary glands
13. Role of ATP
14. Tidal volume
15. Anatomy of larynx
16. Calcitonin
17. Negative feedback mechanism
18. Functions of prostate gland
19. mRNA
