

QP Code: 221006

Reg. No.....

**Second Semester B. Pharm Degree Supplementary Examinations
January 2020**

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

Time: 3 Hours

Max. Marks: 75

- Answer all questions
- Draw diagrams wherever necessary

Essays

(2x10=20)

1. Describe the structure and functions of neurons. Explain about electrophysiology of nerves
2. Explain the movements, digestion process and absorption of nutrients in GIT

Short Notes

(7x5=35)

3. Mechanism of respiration
4. Physiology of urine formation
5. Pituitary gland hormones
6. Fertilization
7. Protein synthesis
8. Anatomy and functions of salivary glands
9. Structure and functions of cerebrum

Answer Briefly

(10x2=20)

10. The properties of nerve fibers
11. Dyspepsia and achlorhydria
12. Define and write the function of genes
13. The functions of thyroid hormones
14. Nephritis
15. The functions of female reproductive system
16. Lung volume and capacities
17. BMR
18. Draw a neat labelled diagram of stomach
19. Define neurotransmitters and hormones with examples
