

**VINAYAKA MISSION'S RESEARCH FOUNDATIONS
(DEEMED TO BE UNIVERSITY), SALEM**

**B.PHARM. DEGREE EXAMINATION – July 2021
Second Semester**

HUMAN ANATOMY AND PHYSIOLOGY II

Time : Three hours

Maximum: 75 marks

I. Write essays on any **TWO** questions: (2 x 10 = 20)

1. Describe about stomach and small intestine with its functions.
2. Explain about anatomy and functions of Kidney with neat diagram.
3. Elaborate briefly about pituitary gland.

II. Write short answers on any **SEVEN** questions: (7 x 5 = 35)

4. Motor neuron of cerebrum.
5. Gastric juice.
6. Describe about BMR.
7. Mechanism of respiration.
8. Types of resuscitation method.
9. Acid base balance in Kidney.
10. Pineal gland and its disorder.
11. Menstrual cycle.
12. Protein synthesis.

III. Write short notes on : (10 x 2 = 20)

13. Action potential.
14. Neurotransmitters.
15. Dementia.
16. Hepatitis.
17. Tuberculosis.
18. Tidal volume.
19. Cystitis.
20. Cretinism.
21. Gestational diabetes.
22. Gynaecomastia.
