

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

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

HUMAN ANATOMY AND PHYSIOLOGY - I

Time : Three hours

Maximum: 75 marks

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

1. Define tissue and classify briefly about connective tissue.
2. a) Write the mechanism of blood clotting with factors. (7)
b) RES. (3)
3. Explain briefly about appendicular skeleton.

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

4. Explain about cells-plasma membrane.
5. Functions of blood.
6. Neuro muscular junction (NMJ).
7. Lymph and its functions.
8. Classify Anemia.
9. Cranial nerves.
10. Anatomy of ear.
11. Blood pressure regulation.
12. Cardiac output.

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

13. Pronation.
14. Body fluids.
15. Active transport.
16. Bones of lower limbs.
17. Symphysis.
18. Leukocytosis.
19. Glaucoma.
20. Otitis media.
21. Types of heart sounds.
22. Coronary artery disease.
