

Sl.No. M2382

Course Code: 2710105

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

**DIPLOMA IN PHARMACY EXAMINATION – July 2021
First Year**

HUMAN ANATOMY AND PHYSIOLOGY

Time: Three hours

Maximum: 80 marks

Answer **Any EIGHT** questions only
All questions carry equal marks
Draw Neat, Labelled Diagram wherever necessary.

1. i) Discuss about ECG ii) Explain the mechanism of blood clotting. (5+5)
2. Explain the systemic and pulmonary circulation of the heart.
3. Draw a neat labelled diagram of Brain and write the functions of each part.
4. Mention the functions of Liver.
5. Write notes on menstrual cycle.
6. Describe the structure of NEURON with a neat labeled diagram.
7. Draw a neat labeled diagram of nephron. Explain the mechanism of Urine formation.
8. Explain the physiology of hearing with a neat labelled diagram of internal ear.
9. Write a note on Thyroid gland with functions.
10. Define Blood pressure. Write the various factors affecting Blood pressure.
