

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM
(Deemed to be University)

DIPLOMA IN PHARMACY EXAMINATION – October 2019
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. Describe the structure, secretions and functions of anterior pituitary gland.
2. Write about the anatomy and functions of liver.
3. Name the elementary tissues of the human body and give their salient features.
4. Classify tissues with suitable examples. Draw the histological structure of squamous epithelium.
5. Explain the properties of skeletal muscle. Write the physiology of muscle contraction.
6. Explain about the female reproductive system with diagram.
7. Explain the secretions and functions of accessory gland of GIT.
8. Draw and label the diagram of ear and explain the physiology of hearing.
9. Draw the structure of cell. Explain the function of its components.
10. Enumerate the functions of blood. Write the various types of clotting factors.
