

Sl.No. M21220

Course Code: 2710105

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

**DIPLOMA IN PHARMACY EXAMINATION – April 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. Write short note on : a) Haemopoiesis b) Functions of blood
2. Draw a neat labelled diagram of gastro intestinal tract and write the functions of liver.
3. Write note on : a) Skin b) Eye
4. Define and classify endocrine hormones and explain about adrenal gland with diagram.
5. Write in detail about anatomy and physiology of autonomic nervous system.
6. Define and classify joints with example and explain about synovial joint.
7. Write note on : a) Epithelial tissues b) Muscle tissues
8. Write note on : a) Reflex action b) Structure of brain and its function.
9. Write the various parts of urinary system and write the functions of kidney.
10. Write shortly about male and female reproductive system.

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