

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

**BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION
FEBRUARY - 2021**

First Year

HUMAN ANATOMY

Time: Three hours

Maximum: 100 Marks

Answer **ALL** questions.

I. ESSAY: (2 x 20 = 40)

1. Explain in detail about the muscles of the arm.
2. Describe the origin, insertion, nerve supply and action of muscles of anterior compartment of thigh.

II. SHORT NOTES: (8 x 5 = 40)

3. Isometric and isotonic contraction.
4. Neuron classification.
5. Flexor retinaculum.
6. Muscles of pectoral region.
7. Functions of arches of foot.
8. Adductors of thigh.
9. Draw a diagram of typical vertebrae and label the parts.
10. Sterno cleidomastoid muscle.

III. SHORT ANSWERS: (10 x 2 = 20)

11. Synovial fluid.
12. Adductors pollicis.
13. Movements of thumb.
14. Abductors digiti minimi.
15. Medial rotators of hip joint.
16. Parts of intervertebral disc.
17. Oesophagus.
18. Nerve supply of pericardium.
19. Pulmonary pleura.
20. Frontal lobe.
