

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

**BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION  
August 2018  
First Year**

**HUMAN ANATOMY**

Time: Three hours

Maximum: 100 Marks

Answer **ALL** questions.

**I. ESSAY:** (2 x 20 = 40)

1. Write an essay on the muscles of hand.
2. Discuss in detail the blood supply to brain.

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

3. Synovial joint.
4. Cubital fossa.
5. Meta carpal bones.
6. Ligaments of hip joint.
7. Curvatures of vertebral column.
8. Muscle of mastication.
9. Innervations of bladder.
10. Right atrium.

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

11. Synovial fluid.
12. Adductor pollicis.
13. Invertors.
14. Filum terminale.
15. Ptosis.
16. Nephron.
17. Define heart.
18. Base of the lung.
19. Oesophagus.
20. Internal capsule.

\*\*\*\*\*