

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

**B.H.M.S. DEGREE EXAMINATION – April 2019  
First Year**

**ANATOMY PAPER - I**

Time: Three hours

Maximum: 100 marks

I. Write long essays on any **TWO** of the following: (2 x 15 = 30)

- 1) Dorsal Venous sinus classify. Explain cavernous sinus.
- 2) Describe in detail about Axillary artery with suitable diagrams.
- 3) Middle ear boundaries, contents, applied anatomy.

II. Write short essays on any **TEN** of the following: (10 x 5 = 50)

- 4) Clavipectoral fascia – Formation, attachment and structure passing through it.
- 5) Elbow joint – ligaments and applied anatomy.
- 6) Cervical vertebrae 1<sup>st</sup> – General and particular features.
- 7) Foramen Lacerum and Foramen Magnum
- 8) Mitosis Meiosis.
- 9) Internal capsule.
- 10) Notocord.
- 11) Circle of Willis
- 12) Biceps Brachia.
- 13) 3<sup>rd</sup> Ventricle
- 14) Musculotendinous cuff of shoulder joint.
- 15) Relations of Thyroid gland.

III. Write short notes of the following: (**Answer ALL**): (10 x 2 = 20)

- 16) Bell's palsy
- 17) Layers of scalp
- 18) What is morula?
- 19) Muscles of mastication.
- 20) Erbs palsy
- 21) Name the extra ocular muscle and give their nerve supply.
- 22) Dupuytren's contracture.
- 23) Name the carpal bones in order.
- 24) Name the cranial nerves.
- 25) Name the structure in mid palmar space.