THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BHMS 0323] MARCH 2023 Sub. Code: 1502 (OCTOBER 2022 EXAM SESSION)

B.H.M.S. DEGREE EXAMINATION FIRST YEAR (New Regulations – from 2015-2016 batch onwards)

PAPER II – ANATOMY – I

O.P. Code: 581502

Time: Three hours Answer ALL Questions Maximum: 100 Marks

I. Essay Questions:

 $(2 \times 15 = 30)$

1. Name the dural venous sinuses and write the cavernous sinus in detail.

2. Write the root value, course, relations, branches and applied anatomy of Median Nerve.

II. Write Notes on: $(10 \times 5 = 50)$

- 1. Tentorium cerebelli.
- 2. Maxillary air sinus.
- 3. Write the attachments nerve supply and action of lumbricals in hand.
- 4. Notochord.
- 5. Write the type, articular surfaces, ligaments, relation and movements of elbow joint.
- 6. Posterior triangle of neck.
- 7. Corpus Callosum.
- 8. Upper end of Humerous.
- 9. Musculo tendinous cuff.
- 10. Tongue.

III. Short Answers on:

 $(10 \times 2 = 20)$

- 1. Structures passing through spiral groove.
- 2. Triangle of auscultation.
- 3. Name the extra occular muscles and write its nerve supply.
- 4. Implantation.
- 5. Structures piercing clavipectoral fascia.
- 6. Ligamentum denticulatum.
- 7. Waldeyer's lymphatic ring.
- 8. Name the cartilages of larynx.
- 9. Name the carpal bones.
- 10. Auditary tube.
