

[LQ 1230] FEBRUARY 2020 Sub. Code: 1230

## FIRST B.H.M.S. DEGREE EXAMINATION PAPER III – ANATOMY - I

Q.P. Code: 581230

Time: Three Hours Maximum: 100 Marks

**Answer All questions** 

I. Essay Questions:  $(2 \times 15 = 30)$ 

1. Explain in detail about the EYE BALL including its structure, development, blood supply, nerve supply and clinical anatomy.

2. Explain in detail about the SHOULDER GIRDLE including its formation, ligaments, movements, blood supply, nerve supply and clinical anatomy.

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

1. Styloid Apparatus-structure, muscles and ligaments.

- 2. Contents of Cubital Fossa.
- 3. Brachiocephalic Vein-formation, course and Tributaries.
- 4. Muscles of Anterior Compartment of Arm.
- 5. Communications, Recesses and Roof of Fourth Ventricle.
- 6. Placenta structure and functions.
- 7. Otic Ganglion- situation, roots and branches.
- 8. Submandibular Salivary Gland surface marking, parts, blood supply and nerve supply.
- 9. Describe Thymus with its blood supply, nerve supply and functions.
- 10. Parotid Duct- surface marking, relations, blood and nerve supply and lymphatic drainage.

## III. Short Answers on:

 $(10 \times 2 = 20)$ 

- 1. Carpal Tunnel Syndrome.
- 2. Killian's Dehiscence.
- 3. Vingula Longa and Brevia.
- 4. Rotator Cuff.
- 5. Morula.
- 6. Muscles of Mastication.
- 7. Nerve Supply of Lumbricals of Hand.
- 8. Spiral Groove.
- 9. Palmar Aponeurosis.
- 10. Sinus of Morgagni.

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