[LF 116]

## OCTOBER 2014

# M.D. DEGREE EXAMINATION BRANCH XXIII – ANATOMY PAPER I – GROSS ANATOMY

Q.P. Code: 202089

Time: Three Hours
I. Essay:

Maximum: 100 marks
(2 x 10 = 20)

- 1. Describe in detail the intrinsic muscles of the larynx.
- 2. Describe the menisci, ligaments and movements of the knee joint.

## **II. Short Questions:**

 $(8 \times 5 = 40)$ 

Sub. Code: 2089

- 1. Deltoid ligament.
- 2. Superior constrictor.
- 3. Perineal membrane.
- 4. Prostatic part of male urethra.
- 5. Pericardium.
- 6. Maxillary air sinus.
- 7. Median nerve in the hand.
- 8. Linea aspera.

### **III. Reasoning Out:**

 $(4 \times 5 = 20)$ 

#### State whether each of the following statement is TRUE or FALSE and reason out.

- 1. Prostatic carcinoma metastasizes to the skull and vertebral column.
- 2. In acute appendicitis, the pain is initially felt in the right iliac fossa.
- 3. The layer of loose areolar tissue is called the dangerous layer of scalp.
- 4. In thoracocentesis, the needle is inserted in the midaxillary line through the lower part of the sixth intercostal space.

#### **IV. Very Short Answers:**

 $(10 \times 2 = 20)$ 

- 1. Boundaries of femoral ring.
- 2. Two examples of fibrous joints.
- 3. Hilton's law.
- 4. Contents of posterior interventricular groove.
- 5. Scapulohumeral rhythm.
- 6. Clerygyman's knee.
- 7. Nerve supply of adductor magnus.
- 8. Branches of plantar arch.
- 9. Termination of retromandibular vein.
- 10. Two features of twelfth rib.

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