

[LE 116]

APRIL 2014
M.D. DEGREE EXAMINATION
BRANCH XXIII – ANATOMY
PAPER I – GROSS ANATOMY
Q.P. Code :202089

Sub. Code: 2089

Time : Three Hours

Maximum : 100 marks

I. Essay:

(2X10=20)

1. Classify the Dural venous sinuses and describe the relations of the Cavernous sinus.
2. Describe the blood supply and relations of pancreas.

II. Short Questions:

(8X5=40)

1. Serratus anterior- nerve supply and its action.
2. Costodiaphragmatic pleural recess.
3. Blood supply of Uterus.
4. Cutaneous innervation of dorsum of foot.
5. Trigone of urinary bladder.
6. Dorsal digital expansion of hand.
7. Thoracic duct - Formation, Course and Termination.
8. Name the True hamstrings and list out the criteria for it.

III. Reasoning Out:

(4X5=20)

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

1. Rise in Central Venous Pressure is directly transmitted to the liver because of specific nature of the IVC and hepatic veins.
2. Cardiac Pain is usually referred to the left shoulder and the medial aspect of the left upper limb.
3. Liver and lungs are the most common sites for secondary sarcomas.
4. Contraction of arrectores pilora muscles causes hairs to slope down and the sebaceous glands to secrete less.

IV. Very Short Answers:

(10X2=20)

1. Blood supply of a long bone.
2. Two examples of pivot joint.
3. Contents of Pudendal canal.
4. Two features of first rib.
5. Contents of anterior interventricular groove.
6. Components of Rotator cuff.
7. Muscles attached to the iliotibial tract.
8. Nerve supply of Flexor digitorum profundus.
9. Branches of Facial artery in the face.
10. Formation and Termination of External jugular vein.
