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MANIPAL UNIVERSITY

FIRST MBBS DEGREE EXAMINATION – AUGUST 2007

SUBJECT: ANATOMY – PAPER I (ESSAY)

Thursday, August 09, 2007

Time: 10:20–13:00 Hours

Maximum Marks: 40

- ✍ All questions are compulsory. Write brief, clear, relevant and legible answers.
✍ Illustrate your answers with diagrams and flow charts wherever appropriate.

1. Name the layers of the scalp. Describe its blood supply, nerve supply and applied aspects.
(2+2+3+1 = 8 marks)

2. Classify the white fibre system of cerebrum. Give a brief account of the corpus callosum.
(3+5 = 8 marks)

3. Write short notes on:
 - 3A. Distribution of median nerve in hand.
 - 3B. Anastomosis around the scapula.
 - 3C. Biceps brachii muscle.
 - 3D. Parotid duct.
 - 3E. Middle meningeal artery.
 - 3F. Maxillary air sinus.
 - 3G. Yolk sac.
 - 3H. Karyotyping.

(3×8 = 24 marks)



MANIPAL UNIVERSITY**FIRST MBBS DEGREE EXAMINATION – AUGUST 2007****SUBJECT: ANATOMY – PAPER II (ESSAY)**

Friday, August 10, 2007

Time: 10:20 – 13:00 Hours

Maximum Marks: 40

- ✍ **All questions are compulsory. Write brief, clear, relevant and legible answers.**
- ✍ **Illustrate your answers with diagrams and flow charts wherever appropriate.**

1. Describe the second part of duodenum under
 - 1A. Extent.
 - 1B. Relations.
 - 1C. Interior.
 - 1D. Blood supply.
 - 1E. Development.
 - 1F. Applied aspects.

(1+2+1+1+2+1 = 8 marks)

2. Describe the arterial supply and venous drainage of the heart. Give its applied aspects.

(4+3+1 = 8 marks)

3. Write short notes on:
 - 3A. Pudendal nerve.
 - 3B. Broad ligament of uterus.
 - 3C. Hepato renal pouch.
 - 3D. Femoral sheath.
 - 3E. Great saphenous vein.
 - 3F. Medial longitudinal arch of foot.
 - 3G. Histology of testis.
 - 3H. Blood supply of long bone.

(3×8 = 24 marks)

