

MANIPAL UNIVERSITY

FIRST MBBS DEGREE EXAMINATION – MAY/JUNE 2012

SUBJECT: ANATOMY: PAPER – I (ESSAY)

Tuesday, May 29, 2012

Time: 10:20 – 13:00 Hrs.

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 arterial supply and venous drainage of face. Give its applied anatomy.
(4+3+1 = 8 marks)
2. Describe the sulci and gyri, on the superolateral surface of cerebrum. Mention the functional areas.
(5+3 = 8 marks)
3. Write short notes on:
 - 3A. Karyotyping.
 - 3B. Anatomical snuff box.
 - 3C. Ansa cervicalis.
 - 3D. Implantation.
 - 3E. Lymphatic drainage of breast.
 - 3F. Sternocleidomastoid muscle.
 - 3G. Superficial palmar arch.
 - 3H. Piriform Fossa.

(3×8 = 24 marks)



MANIPAL UNIVERSITY**FIRST MBBS DEGREE EXAMINATION – MAY/JUNE 2012****SUBJECT: ANATOMY: PAPER – II (ESSAY)**

Wednesday, May 30, 2012

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 anal canal under extent, internal features, blood supply and applied anatomy.

(1+3+2+2 = 8 marks)

2. Define bronchopulmonary segments. Name the bronchopulmonary segments of both lungs and discuss applied aspects.

(2+4+2 = 8 marks)

3. **Write short notes on:**

3A. Gall bladder

3B. Inguinal ligament

3C. Epiploic foramen

3D. Popliteal artery

3E. Sensory supply of dorsum of foot

3F. Iliofemoral ligament

3G. Microscopic structure of oesophagus

3H. Fibrous joints

(3×8 = 24 marks)

