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## MANIPAL UNIVERSITY

## FIRST MBBS DEGREE EXAMINATION - MAY/ JUNE 2011

SUBJECT: ANATOMY: PAPER - I (ESSAY)

Tuesday, May 31, 2011

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.
- Describe the features, nerve supply and blood supply of the lateral wall of nasal cavity.

(4+2+2 = 8 marks)

2. Describe the parts, relations and distribution of fibres of corpus callosum.

(2+3+3 = 8 marks)

- 3. Write short notes on:
- 3A. Biceps brachii muscle.
- 3B. Middle meningeal artery.
- Down's syndrome.
- 3D. First carpometacarpal joint.
- 3E. Rima glottidis.
- 3F. Ossicles of middle ear.
- 3G. Fertilization.
- 3H. Radial nerve in radial groove.

 $(3\times8 = 24 \text{ marks})$ 

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## MANIPAL UNIVERSITY

## FIRST MBBS DEGREE EXAMINATION - MAY/ JUNE 2011

SUBJECT: ANATOMY: PAPER - II (ESSAY)

Wednesday, June 01, 2011

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 parts, relations, blood supply and lymphatic drainage of the stomach.

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

2. Describe the extent, relations, branches and development of the arch of aorta.

(1+4+1+2 = 8 marks)

- 3. Write short notes on:
- 3A. Anterior relations of left kidney
- 3B. Internal trigone of the urinary bladder
- 3C. Caecum
- 3D. Femoral canal
- 3E. Obturator nerve
- 3F. Inversion and eversion
- 3G. Microscopic structure of ureter
- 3H. Epiphyses

 $(3\times8 = 24 \text{ marks})$