

MANIPAL UNIVERSITY**FIRST BDS DEGREE EXAMINATION – MAY 2008****SUBJECT: GENERAL HUMAN ANATOMY INCLUDING HISTOLOGY & EMBRYOLOGY (ESSAY)**

Friday, May 23, 2008

Time: 14:20 – 17:00 Hours

Maximum Marks: 80

1. Describe the attachments, nerve supply and actions of the muscles of mastication. Add a note on the relations of lateral pterygoid muscle.

(5+2+5+3 = 15 marks)

2. Describe the lateral wall of nose under the following headings:
 - 2A. Bones forming it
 - 2B. Features
 - 2C. Nerve supply
 - 2D. Blood supply

(3+6+3+3 = 15 marks)

3. Write short notes on:
 - 3A. Parotid duct
 - 3B. Sternocleidomastoid
 - 3C. Ansa cervicalis
 - 3D. Blood supply of scalp
 - 3E. Down's syndrome
 - 3F. Structure of a typical synovial joint
 - 3G. Intra-embryonic mesoderm
 - 3H. Development of thyroid gland
 - 3I. Microscopic anatomy of tongue
 - 3J. Microscopic anatomy of elastic cartilage

(5×10 = 50 marks)



MANIPAL UNIVERSITY**FIRST BDS DEGREE EXAMINATION – NOV/DEC 2008****SUBJECT: GENERAL HUMAN ANATOMY INCLUDING HISTOLOGY & EMBRYOLOGY (ESSAY)**

Friday, November 28, 2008

Time: 14:20 – 17:00 Hours

Maximum Marks: 80

1. Describe the extra ocular muscles under:

- 1A. Names.
- 1B. Attachments.
- 1C. Actions.
- 1D. Nerve supply.
- 1E. Clinical significance.

(3+3+5+2+2 = 15 marks)

2. Describe the posterior triangle under:

- 2A. Boundaries.
- 2B. Contents.

(6+9 = 15 marks)

3. Write short notes on:

- 3A. Synovial joint.
- 3B. Blastocyst.
- 3C. Cleft lip.
- 3D. Chromosomal anomalies.
- 3E. Microscopic structure of Parotid gland.
- 3F. Microscopic structure of trachea.
- 3G. Ansa cervicalis.
- 3H. Lateral pterygoid.
- 3I. Maxillary sinus.
- 3J. Falx cerebri.

(5×10 = 50 marks)

