

Reg. No.

MANIPAL UNIVERSITY

Health Sciences Library

FIRST BDS DEGREE EXAMINATION – JUNE 2011

SUBJECT: GENERAL ANATOMY INCLUDING EMBRYOLOGY & HISTOLOGY (ESSAY)
(NEW REGULATION)

Friday, June 17, 2011

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

✍ **Draw the diagrams wherever required.**

1. Describe the maxillary artery under the following headings:

1A. Origin and relations

1B. Branches and distribution

(3+7 = 10 marks)

2. Describe the carotid triangle in detail under the following headings:

2A. Boundaries

2B. Contents

(4+6 = 10 marks)

3. **Write short notes on:**

3A. Nasal septum

3B. Buccinator

3C. Interior of the larynx

3D. Hyoid bone

3E. Down's syndrome

3F. Structure of typical synovial joint

3G. Microscopic anatomy of thymus

3H. Microscopic anatomy of oesophagus

3I. Chorionic villi

3J. Development of tongue

(4×10 = 40 marks)



MANIPAL UNIVERSITY**FIRST BDS DEGREE EXAMINATION – NOVEMBER 2011****SUBJECT: GENERAL ANATOMY INCLUDING EMBRYOLOGY & HISTOLOGY (ESSAY)
(NEW REGULATION)**

Friday, November 25, 2011

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

 **Draw neat labeled diagram wherever necessary.**

1. Describe the parotid gland under following headings:

1A. Surfaces and relations

1B. Parotid duct

1C. Nerve supply

(6+2+2 = 10 marks)

2. Enumerate the branches of mandibular nerve. Describe the origin, course and distribution of inferior alveolar nerve. Add a note on its applied aspect.

(3+5+2 = 10 marks)

3. **Write short notes on:**

3A. Microscopic structure of sympathetic ganglion.

3B. Sternocleidomastoid.

3C. Medial wall of middle ear.

3D. Klinefelter's syndrome.

3E. Microscopic structure of tooth.

3F. Development of upper lip and anomalies.

3G. Superior orbital fissure.

3H. Implantation.

3I. Orbicularis oculi.

3J. Blood supply of long bones.

(4×10 = 40 marks)

