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Roll No.

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B.D.S. Ist Prof.**5135****B.D.S. Examination, April - 2006****PAPER-I****General Human Anatomy****(BDS-01)**

Time : Three Hours]

[Maximum Marks : 50

Note : Attempt all questions. Draw diagrams wherever required. All parts of one question should be answered continuously.

1. Describe facial nerve under following heads : 8
 - (a) Functional Components
 - (b) Course
 - (c) Branches
 - (d) Applied Anatomy
2. Give origin, insertion, nerve supply, important relations and actions of temporalis muscle. 10
3. Give brief accounts of the following : 9
 - (a) Ligamentum Nuchae

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- (b) Histology of Lymph Nodes
- (c) Development of Face.

4. Enumerate :

- (a) The Structures Forming Stomach Bed.
- (b) Muscles Forming Boundaries of Popliteal Fossa.
- (c) Branches of Axillary Artery.
- (d) Parts of Hind Brain.

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5. Write short notes on the following :

- (a) Klienfelter Syndrome
- (b) Otic Ganglion
- (c) Carotid Sheath.

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6. Explain the anatomical basis of the following :

- (a) Severe infections of scalp are potentially dangerous.
- (b) Fractures of neck of femur in adults commonly result in avascular necrosis of part of head of femur.
- (c) Biceps and Supinator Jerks are lost in erbs paralysis.

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B.D.S. Ist Prof.

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B.D.S. Examination, Nov. 2006

PAPER – I

General Human Anatomy

(BDS-01)

Time : Three Hours]

[Maximum Marks : 50

Note : Attempt all questions. Draw diagrams wherever required. All parts of one question should be answered continuously.

1. Describe Temporo-mandibular Joint.
Give its applied anatomy. 08
2. Describe Tongue under following headings : 10
 - (a) Development
 - (b) Nerve supply
 - (c) Muscles
 - (d) Blood supply
 - (e) Applied Anatomy

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3. Describe Thyroid gland. Mention its Blood supply, histology and applied anatomy. 10
4. Write short notes on : 08
 - (a) Turner's Syndrome
 - (b) Histology of kidney
 - (c) Cleft palate
 - (d) Histology of Liver
5. Enumerate : 08
 - (a) Branches of facial artery
 - (b) Muscles supplied by Musculo-cutaneous Nerve 1/2
 - (c) Branches of femoral artery
 - (d) Muscles forming Posterior Wall of axilla
6. Explain the anatomical basis of the following : 06
 - (a) Tongue deviates towards the side of paralysis.
 - (b) The inflammatory swellings of the parotid gland are very painful.
 - (c) Maxillary sinusitis is most common.

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