

(2044)

Roll No.

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B.D.S. Ist Prof.

5135

B.D.S. Examination, April 2004

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 the Glossopharyngeal nerve under the following headings :

8

- (a) Functional components
- (b) Course
- (c) Branches
- (d) Applied anatomy.

2. Give the origin, insertion, nerve supply, important relations and actions of the lateral pterygoid muscle.

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3. Give brief accounts of the following : 9
- (a) Attachments on the medial surface of the ramus of Mandible.
 - (b) Development of tongue.
 - (c) Histology of Thymus.
4. Enumerate : 8
- (a) The arteries supplying the heart and their branches.
 - (b) Arteries supplying the stomach.
 - (c) Muscles forming the floor of femoral triangle.
 - (d) Branches from the medial cord of the Brachial Plexus.
5. Write short notes on : 9
- (a) Down's Syndrome
 - (b) Palatine Tonsil
 - (c) Derivatives of the pharyngeal pouches.
6. Explain the anatomical basis of the following : 6
- (a) In facial nerve paralysis eye lids can not be closed.
 - (b) Thyroid swellings move on swallowing fluids or food.
 - (c) Inflammation of gall bladder gives rise to right shoulder tip pain.

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B.D.S. Ist Prof.

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B. D. S. Examination, Sept. 2004

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 headings: 10

- (a) Functional components
- (b) Course
- (c) Branches
- (d) Applied anatomy.

(2)

2. Give the origin, insertion, ~~nerve~~ nerve supply and actions of temporalis muscle. 8

3. Give brief accounts of the following : 9

- (a) Lacrimal apparatus
- (b) Histology of liver
- (c) Development of face.

4. Enumerate : 8

- (a) Structures related to mediastinal surface of left lung
- (b) Muscles of posterior compartment of thigh
- (c) Branches from lateral cord of brachial plexus
- (d) Parts of hindbrain.

5. Write short notes on the following : 9

- (a) Kliefelter syndrome
- (b) Otic ganglion
- (c) Hard palate.

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6. Explain the anatomical basis of the following : 6

- (a) Wounds of scalp heal well
- (b) Ptosis occurs in Klumpke's paralysis
- (c) Irritation of the diaphragm causes pain in shoulder.

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