

Enrollment No.

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BDS

I YEAR EXAMINATION

**GENERAL HUMAN ANATOMY INCLUDING
EMBRYOLOGY, OSTEOLOGY & HISTOLOGY**

[Time : 03:00 Hours]

[Max. Marks : 70]

Note: Attempt all questions as per instructions. Draw diagram to support your answer, wherever necessary. Attempt Multiple Choice Questions. (in separate sheet).

2. Answer all questions: [10×3=30]

- I** Describe functional components, course and relations, branches and its distributions along with the applied aspects of Mandibular Nerve.
- II** Describe the boundaries, roof, floor, contents along with the applied aspect of Carotid Triangle.
- III Write Short Notes On:**
 - (a) Classification of muscles and difference between cardiac and skeletal muscle.
 - (b) Microanatomy of Skin

3. Answer all the questions in short: [5x5=25]

- I** Lumbar Puncture.
- II** Bell's palsy
- III** Microanatomy of Parotid Gland
- IV** Anomalies of Placenta
- V** Movements of Temporo-Mandibular Joint.

Printing Pages : 2+1

Paper Code : BDS-101

(C) (SVSU): 2022-2023/R

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Multiple Choice questions :

Time: 10 Minutes

Q. 1. (Write the correct option in the box in a separate sheet)

[01×15=15]

I Intercalated disc is present in:

- (a) Cardiac Muscle.
(c) Smooth Muscle.

- (b) Skeletal Muscle.
(d) All

☐

II Horner's Syndrome occurs due to pressure on;

- (a) Stellate ganglion
(c) Spinal cord

- (b) Celiac ganglion
(d) Parasympathetic ganglion

☐

III Which of the following cranial nerve is not mixed:

- (a) Trigeminal
(c) Facial.

- (b) Vagus.
(d) Hypoglossal

☐

IV Which of the following cranial muscle is Motor:

- (a) Trigeminal
(c) Facial.

- (b) Vagus.
(d) Hypoglossal

☐

V Motor area of Brodman's is area:

- (a) 1
(c) 5

- (b) 4
(d) 7

☐

VI Stapedius Muscle is supplied by.....Nerve:

- (a) Facial
(c) Glossopharyngeal

- (b) Vagus
(d) Trochlear

☐

VII Lingual artery is a branch of:

- (a) Internal Carotid Artery
(c) External Carotid Artery

- (b) Common Carotid Artery
(d) None of the above

☐

VIII Which of the following is not a part of brainstem:

- (a) Pons
(c) Medulla

- (b) Midbrain
(d) Cerebrum

☐

IX Cranial nerve which emerges from the dorsal surface of Brain is:

- (a) 2nd
(c) 6th

- (b) 4th
(d) 7th

☐

[P.T.O.]

- X** Artery palpable at the anterior border of the Masseter is:
(a) Superficial Temporal Artery (b) Facial
(c) Lingual (d) Maxillary
- XI** Which of the following Cranial nerve is attached on Ventral surface of Pons:
(a) 5th (b) 6th
(c) 7th (d) 8th
- Cranial part of Accessory nerve supplies all palatal muscles except:
- XII** (a) Palatoglossus (b) Palato-pharyngeus
(c) Tensor veli palati (d) Levator veli palatine
- XIII** All are supplied by Ansa Cervicalis except:
(a) Thyrohyoid (b) Sternothyroid
(c) Sternohyoid (d) Inferior Belly of Omohyoid
- XIV** In which of the following muscle the nucleus is peripheral and multinucleate:
(a) Cardiac Muscle. (b) Skeletal Muscle.
(c) Smooth Muscle. (d) All
- XV** Facial artery is a branch of:
(a) Internal Carotid Artery (b) Common Carotid Artery
(c) External Carotid Artery (d) None of the above
