

I – B.D.S. (2008 COURSE) : WINTER - 2017
SUBJECT: GENERAL HUMAN ANATOMY INCLUDING EMBRYOLOGY AND HISTOLOGY

Day : Wednesday
Date : 01/11/2017

Time: 09.00 AM TO 12.00 NOON

W-2017-3492 Max. Marks: 70.

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.
- 4) Draw neat labeled diagrams **WHEREVER** necessary.

SECTION-I

Q.1 Describe the blood supply, nerve supply and applied anatomy of Scalp. (10)

OR

Describe the structures in Anterior Median region of neck. Add a note on its applied anatomy.

Q.2 Short Essay questions (**ANY THREE**) (15)

- a) Classification of Bones
- b) Maxillary nerve
- c) Right Atrium of Heart
- d) Relations and blood supply of Stomach

Q.3 Write short answers (**ANY FIVE**) (10)

- a) Name types of epiphysis. Give example of each.
- b) Give four sites for end-arteries.
- c) Name muscles of Anterior Abdominal wall.
- d) Name nerves passing through Superior Mediastinum.
- e) Waldeyer's ring.
- f) Name muscles supplied by spinal accessory nerves.

SECTION-II

Q.4 Describe the blood supply, nerve supply and lymphatic drainage of Tongue. (10)
Add a note on applied anatomy.

OR

Give boundaries and communications of infratemporal fossa. Describe the Pterygoid muscles.

Q.5 Short Essay questions (**ANY THREE**) (15)

- a) Development of Thyroid gland
- b) Spermatogenesis
- c) Microscopic structure of lymph node
- d) Microscopic structure of Pancreas

Q.6 Write short answers (**ANY FIVE**) (10)

- a) Name skeletal derivatives of 2nd pharyngeal arch.
- b) What are arachnoid villi? Give their function.
- c) Name constituents of umbilical cord.
- d) Give features of Down's syndrome.
- e) Draw and label parts of Nephron.
- f) Draw and label microscopic structure of Epiglottis.

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