Human Anatony

20/08/2009

Ist Yr. B.D.S (2008 Batch)

Final Internal Assessment (sent up) Examination

Note:- Attempt all questions

Draw diagram where ever necessary.

Answer all Questions chronologically: Q1, Q2 a, b, c.....

Time - 3 hrs.

Max. Marks: - 50

Part – I

- Q.1 Describe Facial nerve under following headings:
 - a) Functional components

2x4 = 8

- b) Course
- c) Branches
- d) Applied Anatomy.
- Q.2 Give an account of the following:
 - a) Age changes in mandible.

2x4 = 8

- b) Development of palate.
- c) Internal Capsule.
- d) Attachment on the medial surface of the ramus of mandible.
- Q.3 Draw a well labelled diagram of the following: -

2x4 = 8

- a) Histology of sublingual gland.
- b) Brainstem at the level of pyramidal decussation.
- c) Stomach bed.
- d) Histology of liver.

Part -II

- O.1 Describe Temporo mandibular joint.
- a) Write about: -

2.5x2 = 5

- i) Ligaments related to the joint
- ii) Movements at the joint.
- b) Write briefly about the attachments and action of:-
- i) Temporalis muscle.

3x2 = 6

- ii) Lateral pterygoid muscle. Plana aid 1973
- Q.2. Give brief account of the following:-

2.5x2 = 5

- a) Corelation of the development of tongue with its nerve supply.
- b) Dangerous area of face and its applied.
- Q.3. Enumerate:-

2x5 = 10

- a) Branches of posterior cord of brachial plexus.
- b) Muscles forming floor of femoral triangle.
- c) Arteries supplying the stomach.
- d) Derivatives of neural crest.
- e) Branches of maxillary artery.

