

# I.T.S DENTAL COLLEGE, HOSPITAL & RESEARCH CENTRE

47, Knowledge Park-III, Greater Noida

## Second Internal Assessment Examination

BDS 1<sup>st</sup> year (2015 Batch)

Subject : Human Anatomy

Time : 3 hrs

Date : 07.04.2016

M.M: 70

- All questions are compulsory
- Use separate sheet for Part A and Part B
- Draw a well labelled diagram wherever necessary

### PART - A

- Q. 1 Describe the Temporo Mandibular Joint under following headings : [8]
- Articular Surfaces and ligaments
  - Relations of joint
  - Movement and muscles producing movements
  - Applied Anatomy
- Q. 2 a. Write the origin, insertion, nerve supply and actions of muscles of soft palate. [4]  
b. Describe the development of palate with its anomalies. [4]
- Q. 3 Write short notes on : [3X3=9]
- Bell's Palsy
  - Little's Area
  - Derivatives of 2<sup>nd</sup> branchial arch
- Q. 4 Write the correct answer of the following multiple choice questions : [2X5=10]
- i) Secretomotor Nerve for Parotid gland is -**
- Facial
  - Glossopharyngeal
  - Vagus
  - None of the above
- ii) Gomphosis is a term used for -**
- Gingival attachment
  - Degenerative disease of gums
  - Tooth root attachment to alveolar sockets
  - T.M. Joint
- iii) Anterior 2/3<sup>rd</sup> of the tongue is supplied by -**
- Lingual Nerve
  - Glossopharyngeal Nerve
  - Chorda Tympani Nerve
  - All of the above
- iv) All are the adductors of eyeball except -**
- Medial Rectus
  - Superior Rectus
  - Inferior oblique
  - Inferior Rectus
- v) The auditory tube opens into which wall of middle ear -**
- Roof
  - Floor
  - Anterior wall
  - Medial wall

### PART - B

- Q. 5 Describe the gross anatomy, relations, blood supply, development and applied anatomy of Thyroid gland. [8]
- Q. 6 Describe the nucleus, functional components, course, distribution and applied anatomy of oculomotor Nerve. [8]
- Q. 7 Write shorts notes on : [3+3+3+2=11]
- Stratified Squamous keratinised Epithelium
  - Maxillary Artery
  - Superficial Relations of hyoglossus muscle
  - Jugulodigastric group of Lymph node
- Q. 8 Enumerate - [2X4=8]
- Tributaries of Cavernous sinus
  - Branches of 1st part of Maxillary Artery
  - Structures in tonsillar bed
  - Structure supplied through ansa cervicalis