

February 2010

[KW 652]

Sub. Code : 4131

**FIRST B.D.S DEGREE EXAMINATION**

(Modified Regulations – III)

**Paper I – HUMAN ANATOMY, HISTOLOGY AND EMBRYOLOGY**

**Q. P. Code : 544131**

**Time : Three hours**

**Maximum: 100 Marks**

Answer **ALL** questions.

**I. Essays :**

**(2 x 20 = 40)**

1. Describe the tongue under the following headings:

- a) Its muscles
- b) Blood supply
- c) Nerve supply
- d) lymphatic drainage.

2. Describe the temporo mandibular joint and its movements.

**II. Write Short notes on :**

**(10 x 6 = 60)**

1. Tympanic membrane.
2. Choroid coat of eye ball.
3. Cavernous sinus.
4. Posterior belly of digastric.
5. Structure of the mixed salivary gland.
6. Third part of the vertebral artery.
7. Structure of tooth.
8. Middle meatus of the nasal cavity.
9. Contents of the middle ear.
10. Periodontal ligament.

\*\*\*\*\*