

[LF 652]

AUGUST 2014

Sub. Code:4168

**FIRST YEAR B.D.S. DEGREE EXAM
PAPER I – GENERAL ANATOMY INCLUDING
EMBRYOLOGY AND HISTOLOGY**

*Q.P Code: 544168***Time: 180 Minutes****Maximum: 70 marks**

**Answer all questions in the same order
Draw suitable diagrams whenever necessary**

I. Elaborate on:**(2X10=20)**

1. Describe the origin, insertion, nerve supply and actions of the extrinsic and intrinsic muscles of tongue. Add a note on their development. Discuss the applied anatomy.
2. Describe the situation, relations, tributaries, drainage, communications and applied anatomy of cavernous sinus.

II. Write Notes on:**(10X5=50)**

1. Facial artery
2. Articular disc of temporomandibular joint
3. Otic ganglion
4. Levator palpebrae superioris muscle
5. Alveolar nerves
6. Cartilages of larynx
7. Histology of pituitary gland
8. Corpus callosum
9. Blood supply to spinal cord
10. Paranasal air sinuses
