

February 2012

[LA 652]

Sub. Code: 4131

FIRST B.D.S. DEGREE EXAMINATION**PAPER I – HUMAN ANATOMY, HISTOLOGY AND EMBRYOLOGY***Q.P. Code: 544131***Time : 3 hours
(180 Min)****Maximum : 70 marks**

**Answer ALL questions in the same order.
Draw Suitable diagrams wherever necessary**

I. Elaborate on:**(2 x 10 = 20)**

1. Describe the pituitary gland under the following headings.
Definition, situation, relations, parts, sub divisions, development
microscopic anatomy, hormone.
2. Define pharynx, its extent, sub – division, Describe in detail about the
nasopharynx.

II. Write notes on:**(10 x 5 = 50)**

1. Neural crest cells and its derivatives.
2. Pterygopalatine fossa.
3. Cervical sympathetic chain.
4. Ophthalmic artery
5. Histology of salivary glands.
6. Corpus, callosum and its extension.
7. Define sutures, classify give examples.
8. Define Pneumatic bones, its functions, describe maxillary sinus.
9. Tympanic membrane.
10. Ligaments of larynx.
