

[LB 652]

AUGUST 2012

Sub. Code: 4131

FIRST YEAR B.D.S. DEGREE EXAM**PAPER – I HUMAN ANATOMY, HISTOLOGY AND EMBRYOLOGY****Q .P .Code: 544131****Time : 180 Minutes****Maximum : 100 marks****Answer ALL questions in the same order.****I. Elaborate on:****Pages Time Marks
(Max.)(Max.)(Max.)**

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| 1. Describe the situation, subdivisions, relations, blood supply, histology, applied anatomy and development of thyroid gland. | 19 | 30 | 20 |
| 2. Describe the commencement, course, relations, branches, distribution and applied anatomy of mandibular nerve. | 19 | 30 | 20 |

II. Write notes on:

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|----------------------------------|---|----|---|
| 1. Anterior facial vein. | 3 | 10 | 5 |
| 2. Hyoglossus muscle. | 3 | 10 | 5 |
| 3. Spinal accessory nerve. | 3 | 10 | 5 |
| 4. Sphenopalatine ganglion. | 3 | 10 | 5 |
| 5. Vocal cords. | 3 | 10 | 5 |
| 6. Histology of palatine tonsil. | 3 | 10 | 5 |
| 7. Ophthalmic artery. | 3 | 10 | 5 |
| 8. Lateral wall of nasal cavity. | 3 | 10 | 5 |
| 9. Internal capsule. | 3 | 10 | 5 |
| 10. Subarachnoid cisterns. | 3 | 10 | 5 |
| 11. Nerves of scalp. | 3 | 10 | 5 |
| 12. Fertilization. | 3 | 10 | 5 |
