

[LB 652]

AUGUST 2012

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 : 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 |
