

## FIRST YEAR M.B.B.S DEGREE EXAM

## Paper II – ANATOMY – II

Q. P. Code: 524052

Time: 180 Minutes

Maximum: 100 Marks

Answer ALL questions in the same order.

## I. Elaborate on:

	Pages	Time	Marks
	(Max.)	(Max.)	(Max.)

- |  |    |    |    |
|--|----|----|----|
| 1. Classify the <b>White matter of cerebrum</b> and describe internal capsule under the following headings:  |    |    |    |
| a. Parts and Relations   |    |    |    |
| b. Constituent fibres  |    |    |    |
| c. Arterial supply   |    |    |    |
| d. Applied Anatomy   | 16 | 25 | 15 |
| 2. Define <b>Mediastinum</b> . Name its subdivisions. Name the contents of posterior mediastinum and describe oesophagus under the following headings: |    |    |    |
| a. Level of origin   |    |    |    |
| b. Parts and Relations   |    |    |    |
| c. Level of constrictions  |    |    |    |
| d. Microscopic appearance  |    |    |    |
| e. Development   | 16 | 25 | 15 |

## II. Write notes on:

- |                                 |   |   |   |
|---------------------------------|---|---|---|
| 1. Lateral medullary syndrome.  | 3 | 8 | 5 |
| 2. Cavernous sinus.             | 3 | 8 | 5 |
| 3. Pterygo palatine ganglion.   | 3 | 8 | 5 |
| 4. Carotid triangle.            | 3 | 8 | 5 |
| 5. Inter atrial septum.         | 3 | 8 | 5 |
| 6. Pathway of visual reflexes.  | 3 | 8 | 5 |
| 7. Circle of Willis.            | 3 | 8 | 5 |
| 8. Intrinsic muscles of larynx. | 3 | 8 | 5 |
| 9. Median nasal septum.         | 3 | 8 | 5 |
| 10. External acoustic meatus.   | 3 | 8 | 5 |

## III. Short Answers on:

- |  |   |   |   |
|--|---|---|---|
| 1. Formation and termination of external jugular vein          | 1 | 5 | 2 |
| 2. Peculiarities of 1 <sup>st</sup> intercostal nerve          | 1 | 5 | 2 |
| 3. Lumbar Puncture   | 1 | 5 | 2 |
| 4. Structures lodged in the lateral sulcus of the cerebrum     | 1 | 5 | 2 |
| 5. Dangerous area of face                                      | 1 | 5 | 2 |
| 6. Formation and termination of Left superior intercostal vein | 1 | 5 | 2 |
| 7. Suboccipital nerve  | 1 | 5 | 2 |
| 8. Ligamentum denticulatum                                     | 1 | 5 | 2 |
| 9. Structures pierced by parotid duct in order                 | 1 | 5 | 2 |
| 10. Origin and Branches of Middle Meningeal artery.            | 1 | 5 | 2 |

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