



**[KL 501]**

**Sub. Code : 4052**

**FIRST M.B.B.S. DEGREE EXAMINATION.**

(Non-Semester)

(Revised Regulations)

**Paper II — ANATOMY — II**

**Time : Three hours                      Maximum : 100 marks**

**Theory : Two hours and                      Theory : 80 marks**  
**forty minutes**

**M.C.Q. : Twenty minutes                      M.C.Q. : 20 marks**

**Answer ALL questions.**

**Draw suitable diagrams.**

**I. Write Essay :                      (2 × 15 = 30)**

(1) Describe the lungs under the following headings. External features, Fissures and lobes, Bronchopulmonary segments and Applied anatomy.

(2) Describe the parotid gland under the following headings. External features and relations, structures lying within the gland, Nerve supply and Applied anatomy.

**II. Write short answers on :                      (10 × 5 = 50)**

- (a) Arch of Aorta.
- (b) Corpus Striatum.
- (c) Labeled diagram of section of Pons at the level of facial colliculus.
- (d) Oculomotor nerve.
- (e) Hyoglossus muscle.
- (f) Lateral wall of nasal cavity.
- (g) Thyroid gland.
- (h) Microscopic structure of Cerebellum.
- (i) Derivatives of 3rd and 4th Pharyngeal pouches.
- (j) Development of Neural tube.