

Reg. No.....

L 2391

Name.....

**M.S. DEGREE EXAMINATION
NOVEMBER/DECEMBER 2001**

Part II

Branch : Anatomy

Paper III—DEVELOPMENTAL AND MICROSCOPIC
ANATOMY, GENETICS AND ANTHROPOLOGY

Time : Three Hours

Maximum : 100 Marks

Answer all questions.

Suppliment your answers with diagrams.

1. Describe in detail "Development of Aortic Arches" and their derivatives. Add a note on the anomalous vessels from it.

(20 marks)

2. Write short notes on :

- (a) Placental Barrier.
- (b) Evolution of thumb.
- (c) Histology of Retina.
- (d) Banding techniques.
- (e) Development of Interventricular Septum.
- (f) Microscopic Anatomy of Supra renal gland.
- (g) Wolfian duct.
- (h) Derivatives of cloaca.
- (i) Histology of Submandibular Gland.
- (j) Histology of Thymus.

(10 × 8 = 80 marks)