

QP Code:102102

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Anatomy (MD)
November 2025**

Paper II – Embryology, Genetics, Histology, Anatomical Techniques

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay: (20)

1. Describe the development of Small intestine and Large intestine. Explain the embryological basis of various congenital malformations occurring in these parts of intestine.

Short essays: (8x10=80)

2. Compare and contrast Autosomal Dominant and Autosomal Recessive inheritance
3. Microscopy of Pituitary gland with functional importance
4. Preservation and mounting of museum specimen
5. Development of eyeball
6. Axis artery of Upper limb
7. Microscopy of the tracheo-bronchial tree
8. Microscopy of Bone
9. Karyotyping and classification of chromosomes
