

QP Code:102102

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Anatomy (MD)
July 2023**

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 face. Add a note on developmental anomalies.

Short essays:

(8x10=80)

2. Microscopic structure of retina.
3. Microscopy of uriniferous tubule.
4. Development of interventricular septum.
5. Blastocyst
6. Steps involved in preparation of a H & E stained tissue slide.
7. Classification of chromosomes. Add a note on Lyon's hypothesis.
8. Prenatal diagnostic methods.
9. Types of microtomes with their advantages and disadvantages.
