

QP Code:102102

Reg. No.:.....

**PG Degree Supplementary Examinations in Anatomy (MD)
January 2024**

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 uterus. Add a note on the developmental anomalies.

Short essays:

(8x10=80)

2. Karyotyping. Add a note on banding techniques.
3. Microscopic structure of pituitary gland.
4. Microscopic structure of compact bone.
5. Haematoxylin stains.
6. Development of placenta.
7. Cryostat.
8. Epithelial cell junctions.
9. Pedigree analysis.
