

**QP Code:102102**

**Reg. No.:.....**

**PG Degree Regular/Supplementary Examinations in Anatomy (MD)  
June 2020**

**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. Give a detailed account of the rotation of the gut tube, along with appropriate diagrams and congenital abnormalities.

**Short essays:**

**(8x10=80)**

2. Turners syndrome
3. Histology of the pituitary along with a neat labeled diagram
4. Hematoxylin and eosin staining procedure
5. Development and developmental anomalies of lungs
6. Thiels embalming
7. Microtome
8. Mendelian inheritance
9. Juxtaglomerular apparatus

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