

QP Code:102102

Reg.No.:.....

**PG Degree Supplementary Examinations in Anatomy (MD) –
November 2017**

Paper II – Embryology, Genetics, Histology, Anatomical Techniques

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays: (20)

1. Describe the development of caecum and appendix. Explain the various types of caecum and its various position in the peritoneal cavity by giving reasons

Short essays: (8x10=80)

2. Cloaca and its derivatives
3. Development of tooth
4. Costal element
5. Development of body cavities
6. Development of inter ventricular septum and its anomalies
7. Principles of staining techniques for neurons and nerve fibres
8. Microstructure of juxtaglomerular apparatus
9. Assisted reproductive techniques with respect to genetic counselling
