

QP Code:101177

Reg. No.:.....

**P.G. Diploma Supplementary Examinations in Clinical Pathology
(DCP) October 2019**

Paper I – General Pathology and Systemic Pathology

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Define neoplasia and discuss about growth factors and genes in the development of cancer.

Short essays:

(8x10=80)

2. Stem cells
3. Chemokines.
4. Cellular ageing.
5. Para neoplastic syndromes.
6. Medullary carcinoma of thyroid.
7. Phyllodes tumour.
8. Aortic dissection.
9. Endometrial hyperplasia
