

QP Code: 101177

Reg. No.:.....

**P.G. Diploma Regular/Supplementary Examinations in Clinical
Pathology (DCP) May 2022**

Paper I – General Pathology and Systemic Pathology

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. A 55 -year- old post-menopausal women presented with hard lump 6 x 6 cm in upper outer quadrant of left breast. FNAC – revealed cluster of pleomorphic cells.
 - a) What is your clinical diagnosis.
 - b) Discuss the etiopathogenesis.
 - c) Write in detail about molecular classification with prognostic and predictive gene signatures. (2+8+5+5)

Short essays:

(8x10=80)

2. Pathology of obesity
3. Polyps of colon
4. Pulmonary pathology in COVID 19 infection
5. Immunologic tolerance
6. Biomedical waste management in pathology laboratory
7. Role of Retinoblastoma gene in Neoplasia
8. Angiogenesis in inflammation and repair
9. Autoimmune hepatitis
