## P.G. Diploma Regular/Supplementary Examinations in Clinical Pathology (DCP) June 2020

# Paper I – General Pathology and Systemic Pathology

### Time: 3 hrs

- 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:

1. Define neoplasia. Discuss the molecular basis of malignant neoplasms and various diagnostic procedures done for diagnosis of cancer.

#### Short essays:

- 2. Giant cell tumours of bone
- 3. Pathology and morphology of amyloidosis
- 4. Differences between ulcerative colitis and Crohn's disease.
- 5. Down syndrome
- 6. Hypersensitivity reactions
- 7. Immunohistochemistry of soft tissue tumours
- 8. Pathogenesis of diabetes mellitus
- 9. Prognostic and predictive factors in breast carcinoma

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### QP Code:101177

(20)

(8x10=80)

#### Max marks:100

Reg. No.:....

(20)