



RAN-2406250101010502

Diploma in Clinical Pathology Examination September - 2025

Paper - II

Time: 3 Hours]

[Total Marks: 100

સૂચના : / Instructions

(1) નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:
 Diploma in Clinical Pathology

Name of the Subject :
 Paper - II

Subject Code No.: 2406250101010502

Seat No.:

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Student's Signature

- 2) All questions are compulsory.
- 3) Draw diagrams wherever necessary.
- 4) Figures to the right indicate full marks.

Long Answer Questions:

- Q.1.** Describe etiopathogenesis and laboratory diagnosis of Ischaemic heart disease. **20 Marks**
- Q.2.** Describe investigations in a case of haemolytic anaemia. **20 Marks**
- Q.3.** Write short notes: **10x6 =60 Marks**
- 1) Gleason's grading of prostatic carcinoma.
 - 2) Bronchoalveolar lavage
 - 3) Bethesda system for thyroid cytology reporting
 - 4) ALL (Acute lymphoblastic leukemia)
 - 5) Interpretation of histograms and their flags
 - 6) Liquid biopsy