

**RAN-2406250101010503****Diploma in Clinical Pathology Examination September - 2025****Paper - III****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 - III
Subject Code No.: **2406250101010503**

Seat No.:

Student's Signature

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

Long Answer Question

Q.1. Write thyroid function tests with it's significance. **20 Marks**

Q.2. Discuss blood transfusion reactions with their investigations. **20 Marks**

Q.3. Write short notes: **10×6 = 60 Marks**

- 1) Investigation in case of Diabetic Nephropathy
- 2) Describe urinary casts with their significance
- 3) Blood components and their use
- 4) Liver function tests
- 5) CSF examination in tuberculous meningitis with significance of ADA
- 6) Stool examination with its clinical significance.