



RAN-2406250101010501

Diploma in Clinical Pathology Examination September - 2025

Paper - I

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 - I

Subject Code No.: 2406250101010501

Seat No.:

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Student's Signature

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

Long Answer Questions:

Q.1. Define shock. Classification and pathogenesis of septic shock. **20 Marks**

Q.2. Draw the labeled diagram, write the WHO clinical staging for adults and laboratory diagnosis of HIV. **20 Marks**

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

- 1) Classify pigments and describe endogenous pigments.
- 2) Different diagnostic methods for Malaria.
- 3) Gene editing
- 4) Serological markers of Hepatitis B infection
- 5) Graft versus host disease
- 6) Viral oncogenesis