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RAN-2406250101010501

Diploma in Clinical Pathology Examination April - 2025

Paper-I : Basic Medical Sciences as

Applied to General Pathology, Clinical Pathology

and Clinical Biochemistry

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 : Basic Medical Sciences as Applied to General Pathology, Clinical Pathology and Clinical Biochemistry

Subject Code No.: **2406250101010501**

Seat No.:

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Student's Signature

- Q. 1.** Define chronic inflammation. Describe systemic effects of inflammation. **25**
Describe consequences of defective or excessive inflammation
- Q. 2.** What are the causes of ascites? Describe laboratory evaluation of ascitic fluid. **25**
- Q. 3.** Discuss lipoprotein in relation to disease. **25**
- Q. 4. Write short notes:** **(15+10)**
- Oxygen derived free radicals
 - Clinical significance of casts and crystals in urine.