



RAN - 2003000205020073

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T.Y.B.Sc. (Sem. V) Examination October - 2023

Medical Laboratory Technology

MLT-13: Clinical Biochemistry & Enzymology

Time: 2 Hours]

[Total Marks: 50

सूचना : / Instructions

(१)

नीचे दशविवेक निशानीवाणी विगतो उत्तरवली पर अवश्य लपववी.

Fill up strictly the details of signs on your answer book

Name of the Examination:

T.Y.B.Sc. (Sem. V)

Name of the Subject :

Medical Laboratory Technology MLT-13: Clinical Biochemistry & Enzymology

Subject Code No.: 2003000205020073

Seat No.:

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Student's Signature

- (2) All questions are compulsory.
(3) Draw diagrams wherever necessary.

Q.1. Answer the following in very short: (08)

- Enlist Hyperglycemic and Hypoglycemic Hormones?
- Which methods are used for separation plasma proteins?
- Write full form of HDL and LDL.
- Define isoenzyme. Enlist isoenzymes of LDH.

Q.2. Answer any two of the following: (14)

- Describe the factors influencing cholesterol level in blood.
- Explain clinical significance of albumin.
- Write a note on enzymes in Malignancy.

Q.3. Write an essay on any one of the following: (14)

- Write an Essay on Clinical significance of Blood glucose level.
- What is lipoprotein? Explain its structure and clinical significance in detail.

Q.4. Write short notes on:

(14)

- a) IDDM Vs. NIDDM
 - b) Functions of Plasma Protein
 - c) ALP
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