



RAN - 2003000205020072

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B.Sc. MLT (Sem. V) Examination October - 2023

Medical Laboratory Technology

MT - 12 : Clinical Pathology

સૂચના : / Instructions

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

Name of the Examination:

B.Sc. MLT (Sem. V)

Name of the Subject :

Medical Laboratory Technology MT - 12 : Clinical Pathology

Subject Code No.: 2003000205020072

Seat No.:

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Student's Signature

Q-1. Answer in brief:

[08]

1. Give indications of urine analysis.
2. Give the composition of gastric juice.
3. Which transport mediums are used for transportation of stool?
4. What is Azoospermia and Oligospermia?

Q-2. Attempt any TWO of the following:

[14]

1. Enlist different Flootation technique for stool analysis and explain any one in detail.
2. Give indication and routine examination of pericardial fluid.
3. Write qualitative and quantitative chemical analysis of semen.

Q-3. Write essay on any ONE of the following:

[14]

1. Write in detail about the procedure of CSF analysis.
2. Write chemical examination of urine in detail.

Q-4. Write short note on any TWO of the following:

[14]

1. Automated urine analysis.
2. Peritoneal fluid examination.
3. Physical examination of semen.