


RAN-2603000506017001
T.Y.B.Sc. (Sem. VI) Examination March - 2026
Medical Laboratory Technology
MLT-MJ1-601 : Clinical Pathology (Paper XIV)
Time: 1 Hour]
[Total Marks: 25
સૂચના : / Instructions

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book.

Seat No.:

Student's Signature

Q. 1 Answer the following in short: (Any 5)
[05]

1. Which hormone is detected in Pregnancy test?
2. Name any two worm parasites found in stool.
3. What is liquefaction time?
4. Define Exudate.
5. What is xanthochromia?
6. Name the collection technique for asitic fluid.

Q. 2 Answer the following: (Any 2)
[10]

1. Give an account on types of crystal present in acidic urine and its clinical significance.
2. Discuss the microscopic examination of seminal fluid sample.
3. Give indications, sample collection and use of stool occult blood test.

Q. 3 Attempt the following: (Any 2)
[10]

1. Describe the collection technique for CSF.
2. Difference between transudate and exudate.
3. Discuss the microscopic examination of synovial fluid.