



RAN-1081

T. Y. B. Sc. (Semester-V) Medical Technology Examination

March / April - 2019

MT 12: Clinical Pathology

Time: 2 Hours]

[Total Marks: 50

सूचना : / Instructions

नीचे दृशविले निशानीवाणी विगतो उत्तरवही पर अवश्य लभवी.
Fill up strictly the details of signs on your answer book

Name of the Examination:

T. Y. B. Sc. (Semester-V) Medical Technology

Name of the Subject :

MT 12: Clinical Pathology

Subject Code No.: 1 0 8 1

Seat No.:

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Student's Signature

Instructions:

1. Answer **all** the questions.
2. Draw neat and labeled diagrams wherever necessary.
3. Figures to the **right** indicate full marks of the question.

Q.1 Answer the following.

(08)

1. Give normal composition of CSF analysis.
2. Write urine collection procedure for diagnosis of UTIs
3. Enlist the components of gastric juice and give their function.
4. Explain Taratozoospermia and Asthenozoospermia

Q.2 Attempt any TWO of the following.

(14)

1. Microscopic examination of semen
2. Enlist concentration techniques and give its importance.
Explain any two in detail.
3. Collection and Indication of CSF specimen

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

1. Routine urine analysis
2. Routine examination of sputum

Q.4 Write short note on any TWO of the following. (14)

1. Sperm function test: any 2
 2. Glycosuria.
 3. Synovial Fluid examination.
 4. Stool: Physical & chemical analysis
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