



**AB-3191**

**Third Year B. Sc. (MT) (Sem. V) Examination  
March/April – 2014**

**MT - 12 : Clinical Pathology**

Time : 2 Hours]

[Total Marks : 50

**Instruction :**

नीचे दर्शायेव निशानीवाणी विगतो उत्तरवडी पर अवश्य कपनी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<b>B. Sc. (Medical Technology) (Sem. V)</b>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<b>MT-12 : Clinical Pathology</b>	<input type="text"/>
Subject Code No. : <input type="text" value="3"/> <input type="text" value="1"/> <input type="text" value="9"/> <input type="text" value="1"/>	<input type="text"/>
Section No. (1, 2,.....): <input type="text" value="Nil"/>	
	Student's Signature

- 1 Answer in brief: 10
- (1) Give normal composition of gastric fluid.
  - (2) Which changes are observed in urine if it is not preserved.
  - (3) Which transport medium are used for transportation of stool ?
  - (4) What is importance of fructose determination in semen analysis ?
  - (5) Enlist chemical Parameters of body fluid.
- 2 Attempt any **two** of the following : 14
- (1) Exudate Vs. Transudate.
  - (2) Physical and microscopic examination of stool.
  - (3) Microscopic examination of semen.
- 3 Give detail account on any one of the following: 12
- (1) Collection and Microscopic analysis of urine.
  - (2) Collection, indication and analysis of sputum.

4 Write short note on any two:

14

- (1) Pleural fluid
  - (2) Protein urea
  - (3) Ova Concentration Technique.
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