



AC-2978

First Year B. Sc. (Medical Technology) (Sem. II)
Examination
March/April – 2015
MT - 03 : Fundamentals of Medical Technology
(Old Course)

Time : 2 Hours]

[Total Marks : 50

Instructions :

नीचे दृशावेक निशानीवाणी विगतो उत्तरवडी पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
<input type="text" value="FIRST YEAR B. SC. (MEDICAL TECHNOLOGY) (SEM. II)"/>	<input type="text" value="Student's Signature"/>
Name of the Subject :	
<input type="text" value="MT - 03 : FUNDAMENTALS OF MEDICAL TECHNOLOGY (OLD)"/>	
Subject Code No. : <input type="text" value="2"/> <input type="text" value="9"/> <input type="text" value="7"/> <input type="text" value="8"/> Section No. (1, 2,.....) : <input type="text" value="Nil"/>	

- 1 Answer the following : 8
- (1) How sputum is collected for diagnosis of Tuberculosis?
 - (2) Define Quality control.
 - (3) How will you prepare a 100 mg/dli standard of glucose?
 - (4) what is mean and median ?
- 2 Answer the following (any two) 14
- (1) Explain LJ chart.
 - (2) Explain Accuracy & Precision.
 - (3) Describe Standard deviation (SD).
- 3 Answer the following (any two) 14
- (1) Explain Internal quality control.
 - (2) Describe Standard errors of Mean.
 - (3) Describe expression of strength of solution.
- 4 Give Collection, Processing, Handling & transportation of following any two clinical specimen. 14
- (1) Stool
 - (2) Throat & Mouth specimen
 - (3) CSF