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 :
Fill up strictly the details of signs on your answer book.

Name of the Examination : FIRST YEAR B. SC. (MEDICAL TECHNOLOGY) (SEM. II)
Name of the Subject : MT - 03: FUNDAMENTALS OF MEDICAL TECHNOLOGY (OLD)
Subject Code No. : 2 9 7 8 8

1 Answer the following :
(1) How sputum is collected for diagnosis of Tuberculosis?
(2) Define Quality control.
(3) How will you prepare a 100 mg/dl standard of glucose?
(4) what is mean and median?

2 Answer the following (any two)
(1) Explain LJ chart.
(2) Explain Accuracy & Precision.
(3) Describe Standard deviation (SD).

3 Answer the following (any two)
(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.
(1) Stool
(2) Throat & Mouth specimen
(3) CSF