



**AB-3195**  
**Third Year B. Sc. (Medical Tech.) (Sem. V)**  
**Examination**  
**March/April – 2014**  
**MT 16 : Laboratory Management**  
**(New Course)**

Time : Hours]

[Total Marks : 50

Instructions : (1)

<p>नीचे दृशायेव निशानीवाणी विगतो उत्तरवही पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : <b>THIRD YEAR B. SC. (MEDICAL TECH.) (SEM. 5)</b></p> <p>Name of the Subject : <b>MT 16 : Laboratory Management (New)</b></p> <p>Subject Code No. : <b>3 1 9 5</b> Section No. (1, 2,.....): <b>Nil</b></p>	<p>Seat No. : <input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/></p> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; text-align: center; width: 100%;">Student's Signature</div>
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- (2) Draw labelled diagrams wherever necessary.
- (3) Figures to the right indicate full marks of the questions.

- 1 Answer the following briefly : 10
- (1) Define precision and accuracy
  - (2) Give the full form of OSHA and NIDA.
  - (3) What are anticoagulants. Give examples.
  - (4) Draw a systemic diagram of well organized laboratory.
  - (5) What is reference value.
- 2 Answer any two of the following: 12
- (1) Explain in detail purchasing and material management in clinical laboratory.
  - (2) Explain in detail laboratory safety and medicolegal concerns in clinical laboratory.
  - (3) Explain tests collection, transportation and storage of samples for Biochemical.
- 3 Write an essay on: Theories of management and Personnel management in clinical laboratory. 14

OR

- 3** Write an essay on: Quality control and its role in clinical laboratory and Quality control in clinical Biochemistry laboratory. **14**
- 4** Write note on : (any **two**) **14**
- (1) Responsibility and morality in reporting results.
  - (2) Role of multimedia in clinical laboratories.
  - (3) Personnel management in clinical laboratory.
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