



**DRR-3239**

**B. Sc. (Microbiology) (Sem. VI) Examination**

**March / April - 2016**

**Quality Management in Laboratory (IDS)**

Time : 2 Hours]

[Total Marks : 50

Instructions :

(1)

नीचे दर्शायेव 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" value="B. Sc. (Microbiology) (Sem. VI)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="Quality Management in Laboratory (IDS)"/>	<input type="text"/>
Subject Code No. : <input type="text" value="3"/> <input type="text" value="2"/> <input type="text" value="3"/> <input type="text" value="9"/>	<input type="text"/>
Section No. (1, 2,...): <input type="text" value="Nil"/>	<input type="text"/>
	Student's Signature

(2) Figures to the right indicate full marks of the question.

(3) Draw neat and labelled diagrams whenever necessary.

1 Give Specific answers : 12

- Enlist the criteria for the rejection of specimens in the clinical laboratory.
- Define NCCLS : How the zone diameter can be measured?
- Give the full form of the following :
  - ACBI
  - CAP
- Differentiate between phlebotomist and hematologist.
- What is certification? Enlist two certification of laboratory.
- Enlist two functions of EQAS.

2 Explain/comment on any two of the following : 12

- Sterilization, cleaning and maintenance of equipment must be necessary in microbiology laboratory.
- Analytical Phase is the most important phase in Quality Control.
- There are various EQAS programs in India.

- 3** Discuss any **two** of the following : **16**
- (a) Explain in detail GLP
  - (b) Various stages for accreditation process.
  - (c) Elaborate a note on confirmation tests for ESBLs.
- 4** Write short notes on any **two** of the following : **10**
- (a) Standard operating procedures
  - (b) Compare and contrast NABL and ISO
  - (c) Quality control in mycology.
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