



AD-3239

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

March/April – 2015

IDS : Quality Management In Laboratory

Time : 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"/>
← B. SC. (MICROBIOLOGY) (SEM. VI)	<input type="text"/>
Name of the Subject :	<input type="text"/>
← IDS : QUALITY MANAGEMENT IN LABORATORY	<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"/>	
	Student's Signature

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

(3) Draw neat and labeled diagrams whenever necessary.

1 Give specific answers : 12

- Give the role of NCCLS. How to measure zone diameter?
- What is a hematologist? Give their role.
- What is certification? Enlist any two certifications of laboratory.
- Explain term : Compliance audit and its significance.
- Define the term : Deming and quality control.
- Give two differences between audit and accreditation.

2 Attempt any two of the following : 12

- Discuss the Pre and Post analytical phase in quality control programme.
- Elaborate a note on confirmation tests for ESBLs.
- Explain in detail GMP.

- 3** Discuss / describe any two of the following : **16**
- (a) Planning and implementation of total quality management programme.
 - (b) Elaborate a note on "QC in Mycology"
 - (c) Give detail account on ISO for medical laboratories.
- 4** Write short notes on any two of the following : **10**
- (a) ISO vs NABL
 - (b) Component of QCM
 - (c) Validation and calibration of instrumentation.
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