

**Roll No.**

**Total No. of Pages : 02**

**Total No. of Questions : 09**

**B.Sc. (MLS) (Sem.-5)**  
**MEDICAL LAB MANAGEMENT**  
**Subject Code : BMLS-503-18**  
**M.Code : 78370**  
**Date of Examination : 14-12-22**

**Time : 3 Hrs.**

**Max. Marks : 60**

**INSTRUCTIONS TO CANDIDATES :**

1. **SECTION-A** is **COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

## SECTION-A

**1. Write briefly :**

- a) What is the duty of a clinical laboratory professional towards colleagues and other professionals?
- b) What are clinical alerts?
- c) What do you understand by the term ethics?
- d) Define QA
- e) Laboratory supervisor
- f) Automation
- g) Define biomedical waste management.
- h) Define sample accountability.
- i) Advantages of Accreditation.
- j) Define Total Quality Management.

### **SECTION-B**

2. List the advantages and disadvantages of lab audit.
3. What are laboratory procedures for waste disposals?
4. Describe data analysis management in quality assisted procedures in laboratory.
5. Write a short note on Quality management system.
6. Discuss the function and standards for laboratory management system.

### **SECTION-C**

7. Elaborate on laboratory safe practice and write briefly on Universal Precautions. Draw a basic format of lab test report.
8. Discuss the requirements of establishing and maintaining environmental management system (EMS) in an organization.
9. Describe data analysis management in quality assisted procedures in laboratory.

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**