

# **Jibran College of Health Sciences**

## **Sample Paper — BS Medical Laboratory Technology (MLT)**

Practice Paper | Time: 60 Minutes | Total Marks: 30

This is an original practice/sample paper for educational and admission-preparation purposes.

Student Name: \_\_\_\_\_

Roll No.: \_\_\_\_\_

Date: \_\_\_\_\_

### **Instructions**

- Answer all questions.
- Write clear and concise answers.
- Use this paper for practice and academic preparation.

### **Section A — Short Questions**

1. What is the primary role of a medical laboratory?
2. What is a blood sample commonly used for in laboratory diagnosis?
3. What is the purpose of a microscope?
4. Define hematology.
5. What is microbiology?
6. Explain the importance of proper specimen collection.
7. Why is laboratory quality control important?
8. Describe basic laboratory safety precautions.
9. What is the role of a medical laboratory technologist in healthcare?
10. Mention common areas of clinical laboratory testing.

### **Section B — Long Question**

Explain the importance of your selected field in modern healthcare and discuss the professional responsibilities of practitioners in this field.

Signature: \_\_\_\_\_