





INDEX NO: .....

.....  
.....  
.....  
.....  
.....

(4 marks)

**(Total 10 marks)**

**Q 2**

2.1 Write four (4) types of pre analytical errors that can occur during medical laboratory testing.

.....  
.....  
.....  
.....

(3 marks)

2.2 Write three (3) risks a laboratory faces when there are errors in the laboratory testing.

.....  
.....  
.....

(3 marks)

2.3 Write three (3) essential steps to be followed in effective management of laboratory errors.

.....  
.....  
.....

(4 marks)

**(Total 10 marks)**

**Q 3**

2.1 Write three (3) factors that you would check to assess the competency of a medical laboratory technician during an internal audit.

.....  
.....  
.....

(3 marks)

3.2 Prepare four (4) items that an analyzer assessment check list should include during internal audits.

.....  
.....  
.....  
.....

(4 marks)

3.3 Write three (3) advantages of having written Standard Operating Procedures (SOPs) in a laboratory.

.....  
.....  
.....

(3 marks)

**(Total 10 marks)**

**Q 4**

Leadership is a very critical factor to lead an organization to a success. Any leader should have powers to play his role in efficient and effective manner. There are five types of leadership powers.

4.1 Mention three types of leadership powers.

.....  
.....  
.....

(3 marks)

**INDEX NO:** .....

4.2 Briefly describe one of the above mentioned in 4.1.

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

(4 marks)

4.3 Mention three features of a leader and state how those features differ from a manager.

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

(3 marks)

**(Total 10 marks)**

**Part C: Essay Questions (30 marks)****Q 1**

Assume that your laboratory management decided to purchase a new analyzer machine.

1.1 Describe the procedure including the key procedural steps involved with purchasing this new analyzer to your laboratory.

(10 marks)

1.2 Write **FIVE (5)** different types of documents/records that you will maintain with this newly purchased instrument.

(5 marks)

**(Total 15 marks)**

**Q 2**

You received a full blood count sample of a critically ill patient as a very urgent test. Suddenly you realized that the haematology analyzer is out of order when the patient's close relations aggressively come to you and questioned about the delay in releasing the results. Outline how you manage the situation in a sustainable manner. (You have joined this laboratory very recently)

**(Total 15 marks)**

\*\*\*\*\*

Copy rights reserved