



FACULTY OF ALLIED HEALTH SCIENCES, UNIVERSITY OF RUHUNA
Department of Medical Laboratory Science
Year End Examination, Year 1 - 2017/2018 (11th) Batch
MLS 1104 - Medical Laboratory Practice - SEQ

Date: 28th August 2020

Time: 8.30 a.m. - 9.30 a.m.

Duration: 01 hour

Answer all questions

Index Number: .....

1.

1.1 Write two precautions to be taken while handling a micropipette. (05 marks)

108

1.2 Write four precautions to be taken while handling a pH meter. (10 marks)

1.3 What is meant by calibration of an instrument? (10 marks)

1.4 Name three instruments in a general laboratory that should be calibrated periodically. (15 marks)

1.5 Name two occasions where it is mandatory to calibrate an instrument. (10 marks)







101  
2.2 You are the quality manager of the "ABC" laboratory. The management of the laboratory requests you to prepare for getting accreditation for the Haematology tests done in this laboratory.

2.2.1 What is meant by "Medical Laboratory Accreditation"? (10 marks)

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

2.2.2 Name the authoritative accreditation body in Sri Lanka. (05 marks)

.....

2.2.3 Discuss the importance of getting accreditation for the Medical Laboratory under ISO 15189 standard. (20 marks)

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

2.3 Briefly explain the ethical aspects of handling patient reports. (15 marks)

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