



FACULTY OF ALLIED HEALTH SCIENCES, UNIVERSITY OF RUHUNA
Department of Medical Laboratory Science
Year End Examination – Year 2 – 8th Batch



MLS 2103: Haematology – Theory II (Essay)

Tuesday 24th July 2018

Time: 11.30 a.m. – 12.30 p.m.

Answer only two questions.

Index No:

53

1. Explain the absorption and transportation of vitamin B₁₂ and discuss the causes and laboratory diagnosis of vitamin B₁₂ deficiency. (100 marks)
2. Write an account on usefulness of automated full blood count analyzer generated report contents (including novel parameters) and its uses in the diagnosis of different diseases giving examples. (100 marks)
3.
 - 3.1 Describe normal haemopoiesis in adults (50 marks)
 - 3.2 Discuss tests useful for the evaluation of haemopoiesis and their limitations. (50 marks)