



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2017/2018

FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE
(MILITARY STUDIES)

SMS 407: TRANSPORT AND LOGISTICS STUDIES

DATE: Thursday 15th February 2018

TIME: 2.00 p.m. – 4.00 p.m.

INSTRUCTIONS: Answer Question One and any other TWO Questions.

Use appropriate illustrations where necessary.

1.
 - a) Define military logistics. (2 marks)
 - b) Explain the THREE phases through which military logistics delivers value. (6 marks)
 - c) Describe the first FIVE classes of supply in which military logistics support is grouped. (10 marks)
 - d) Discuss any FOUR key factors that must be taken into account for a transport strategy to be successful. (12 marks)
2.
 - a) 'Transport is a demand-driven service.' Explain. (4 marks)
 - b) Discuss FOUR ways of minimizing transportation costs. (4 marks)
3.
 - a) Outline any FOUR ways of minimizing transportation costs. (4 marks)
 - b) Discuss the roles of any FOUR key parties to the transportation decisions. (16 marks)
4.
 - a) Define back haul costs? (2 marks)
 - b) Discuss the relevance of the Sisyhus analogy to the understanding of contemporary transportation needs in the Military. (18 marks)
5.
 - a) Describe the *Delphi technique* of transportation forecasting. (4 marks)
 - b) Discuss any FOUR benefits of containerization with regard to global transportation and trade. (16 marks)
