



TECHNICAL UNIVERSITY OF MOMBASA

SCHOOL OF BUSINESS

DEPARTMENT OF MANAGEMENT SCIENCE

UNIVERSITY EXAMINATION FOR:

FIRST YEAR SECOND SEMESTER EXAMINATION FOR UNDERGRADUATE

DEGREE OF BSMM

BSMM Y1 S2 BMM 4104: PRINCIPLES OF TRANSPORT AND LOGISTICS

MANAGEMENT

END OF SEMESTER EXAMINATION

SERIES: JULY, 2017

TIME: 3 HOURS

DATE: JUL, 2017

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of Choose No questions. Attempt question **ONE** (Compulsory) and any other

TWO questions

QUESTION ONE

a. Explain FIVE (5) benefits of transportation management systems. **10 MARKS**

b. Describe some of the factors to consider when developing a transport strategy. **10 MARKS**

c. Explain the any TEN (10) criteria influencing transport service providers. **10 MARKS**

Question TWO (20 MARKS)

Transportation company goals must be centered on the need to meet customer expectations. In view of this describe four Goals for Transportation Companies. **20 MARKS**

Question THREE (20MARKS)

a. Citing relevant examples describe the four elements of transport. **12 MARKS**

a Explain the objectives of routing and scheduling process would needs to fulfill in the transportation industry. **8 MARKS**

Question FOUR (20MARKS)

a. Citing relevant examples explain two basic types of nature of the movement in the transportation sector. **10 MARKS**

b. Explain other criterion for considerations in the selection of a transport mode other than the key four. **10 MARKS**

Question FIVE (20MARKS)

a. Describe factors that influence the decision to charter and the nature of the aircraft chartered. 10 marks

b. Explain the advantages and disadvantages of using third party transport. **10 MARKS**