

PAPER B



TECHNICAL UNIVERSITY OF MOMBASA

SCHOOL OF BUSINESS

MANAGEMENT SCIENCE DEPARTMENT

COURSE/CLASS: BACHELOR OF COMMERCE Y4S2 s 2013/EV,-L & T

UNIT CODE: BLT 4401

UNIT NAME: HANDLING DANGEROUS GOODS

SERIES: MAY, 2016

PAPER DURATION: 2 HOURS

NO OF STUDENTS: 30

INSTRUCTIONS TO CANDIDATES:

Answer question one (Compulsory) and any other Two questions

QUESTION ONE

- Q1. (a) Outline the **FIVE carriage requirements** that must be fulfilled before the Dangerous Goods start on their journey and in the course of Transit. **(10 marks)**
- (b) Highlight the **FIVE pieces of information** to be **displayed** by the **panels** placed on the vehicles carrying any Dangerous Goods. **(10 marks)**
- (c) Clearly, bring out the **FIVE reasons** why goods/stock kept in a big store should be **separated/segregated** according to their being similar or different in type or nature. **(10 marks)**
- Q2. (a) Highlight the **EIGHT categories of information** that the **consignor** of Dangerous Goods must provide to the **operator** before and in the course of transit. **(16 marks)**
- (b) State and explain the **TWO rules** that should be known and followed in **marking packages** of Dangerous Goods. **(4 marks)**
- Q3. (a) Outline any **SIX characteristics** of Goods /products which can be used to differentiate them from one another. **(12 marks)**
- (b) Highlight the **FOUR rules** that should be known and followed in **parking** and **supervising** vehicles carrying **Dangerous Goods**. **(8 marks)**
- Q4. (a) State and explain briefly the **SIX contents** of **Emergency Information** that the drivers of the vehicles carrying Dangerous Goods should know and follow in handling any arising **emergencies**. **(12 marks)**
- (b) Outline any **FOUR duties** that the railway as a common/carrier/operator should perform for their clients. **(8 marks)**

Q5. (a) Highlight the **FIVE reasons** why the drivers carrying **Dangerous Goods** must be thoroughly trained. **(10 marks)**

(b) Outline any **FIVE circumstances** when the railway Transport Company may not be **liable** for **damages/Losses** arising from natural causes beyond its control. **(10 marks)**