

UGANDA MANAGEMENT INSTITUTE

POSTGRADUATE DIPLOMA IN LOGISTICS AND TRANSPORT MANAGEMENT (DLTM) WKD

SECOND SEMESTER EXAMS 2017/2018

MODULE WAREHOUSING AND STORES MANAGEMENT

Date: Tuesday 2 October 2018

Time: 09.00 AM - 12.00 NOON

INSTRUCTIONS

- 1. Answer FOUR Questions.
- 2. Question ONE of Section A is compulsory and carries 40 marks.
- 3. Answer any other THREE Questions from Section B. Each question carries 20 marks.
- 4. Write clearly and legibly.
- 5. <u>Do not</u> write anything on the question paper.
- 6. Do not take Mobile Phones into the examination room.
- 7. Follow the instructions of the Examination Supervisor.
- 8. Indicate questions answered on the Answer Sheet in the column of Questions.

This paper consists of 5 printed pages.

-GOOD LUCK-

SECTION A: COMPULSORY (40 MARKS)

QUESTION ONE

CASE STUDY –MAKING SENSE OF HEALTH AND SAFETY AUDITS

Mt. Everest Logistics Limited is a logistics firm based in Uganda. The firm undertook an independent health and safety (H& S) audit in 2016 to understand its state of exposure to health and safety related risks in comparison of its peers in the transport and storage sector. The H & S audit covered the entire transport and storage sector. The outcome of the audit. The audit was concluded and key messages summarised in figure 14 extracted from the main report

Number of Rate (per 100,000 employed Workplace Fatal Injuries persons) 12 30 25 8 6.7 20 6 4.9 4.8 15 4.1 3.3 4 4.4 10 2.2 2.8 2 5 2.0 2007 2008 2009 2010 2011 2012 2013 2014 2015 No. of Work-related Traffic Fatal Injuries No. of Workplace Fatal Injuries 5 6 10 7 6 10 12 3 4 10 ■ Workplace Fatal Injury Rate 6.7 2.7 3.0 1.5 2.0 4.8 3.2 4.9 5.1 6.3 3-year rolling average 4.1 5.4 Figure 14: Workplace fatal injury rate for Transportation & Storage sector, 2006-2015

Figure 14: Number of workplace fatal injuries (2014& 2015)

Other key findings reveal

- i. An increasing trend in fatal injury with injuries increasing from 12 per annum to 46 incidents from the years 2014 to 2015, workplace fatal injuries increased from 5.1 to per 100,000 employed in 2014 to 6.3 per 100,000 employed in 2015.
- ii. Inspection findings on the common contraventions include: Poor traffic management, unsafe use of racks and work at height

iii. Among 100 firms surveyed Mt. Everest Logistics Limited is ranked 98 out of 100, indicating that is among firms with greatest incidents of fatalities.

Required

- a) How can traffic management be improved to reduce the extent of fatalities and injuries. (20 Marks)
- b) How can use of racks and work at height be improved to reduce injuries cited in the transport and storage sector? (20 Marks)

SECTION B: ANSWER ANY THREE QUESTIONS FROM THIS SECTION

QUESTION TWO

Identify any 5 practices that can assist organizations managing waste generated in warehousing contexts. (20marks)

QUESTION THREE

Pilferage continues to remain one of the challenges organisations face today. Evaluate any 5 approaches that may be adopted by your organisation in reducing pilferage.

(20 Marks)

QUESTION FOUR

Receiving of goods at warehouses needs to be done in s systematic way. Write a memo to your junior staff elaborating on a systematic process that would need to be followed in receiving goods/cargo at your organisation's warehouse. (20marks)

QUESTION FIVE

Design 5 metrics that may be adopted in measuring performance of warehouse operations and advise on how management can use such metrics to improve warehouse operations. (20marks)

QUESTION SIX

Inventory management can be a daunting task for warehouse managers. Developing policies and strategies to manage inventory can be one of the ways that can enable managers in managing inventory sustainably. (20marks)

END