



QUALIFICATION : B COM HONOURS
MODULE : HUMANITARIAN LOGISTICS RESPONSE
CODE : LMA8X08
DATE : JANUARY 2018
SUPPLEMENTARY EXAMINATION
DURATION : 180 MINUTES
TOTAL MARKS : 180 MARKS

EXAMINER(S) : PROF JOHAN DU PLESSIS
(EXTERNAL) MODERATOR(S) : MISS L VENTER
NUMBER OF PAGES : 2

INSTRUCTIONS TO CANDIDATES:

- Question papers must be handed in.
- This is a closed book assessment.
- Read the questions carefully and answer only what is asked.
- Number your answers clearly.
- Write neatly and legibly.
- Structure your answers by using appropriate headings and sub-headings.
- The general University of Johannesburg policies, procedures and rules pertaining to written assessments apply to this assessment.
- Answer each section on a different answer sheet.

ANSWER ALL THE QUESTIONS

QUESTION 1

[30 MIN: 30 MARKS]

Value Chain Analysis (VCA) is the approach to supply chain improvement based on lean principles and methodologies. Evaluate the decision of Advance Aids to work with an African manufacturer to ensure a reliable supply of tarpaulins from a factory in Nairobi, Kenya.

QUESTION 2

[30 MIN: 30 MARKS]

Before consideration can be given to the actual network design, some central humanitarian guidelines must be observed and the goals and influence factors established. Discuss the humanitarian guidelines for network design,

QUESTION 3

[30 MIN: 30 MARKS]

A new project known as Integrated Logistics into Project Planning and Management (ILPPM) was launched to pull together a number of improvement programs in the aftermath of the 2004 Asian Tsunami. Describe the ILPPM project and how Helios software was incorporated into the project.

QUESTION 4

[30 MIN: 30 MARKS]

The establishment of the relief support network and its enablers require systematic placement of communication, automation, personnel and facilities to achieve the proper end state. Discuss the Distribution Network Enablers required to provide the proper in-transit visibility necessary to monitor the flow of commodities and equipment through the network.

QUESTION 5

[30 MIN: 30 MARKS]

Tufinkgi presents an extensive reference model that visualises and classifies logistics-related tasks in any disaster relief operation into superior functions and process steps. Discuss Tufinkgi's Reference Model of Disaster Relief Logistics.

QUESTION 6

[30 MIN: 30 MARKS]

A strong preparedness strategy, based on the five building blocks, allows for the development of a Triple-A humanitarian supply chain. Discuss how the five building blocks of preparedness strategy drove the development of a Triple-A supply chain at the International Federation of Red Cross and Red Crescent Societies (IFRC) and made it a recognised leader in the humanitarian sector.

[180]

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