



FACULTY/COLLEGE	College of Business and Economics
SCHOOL	Johannesburg Business School
DEPARTMENT	Transport and Supply Chain Management
CAMPUS(ES)	APK
MODULE NAME	Humanitarian Logistics Response
MODULE CODE	LMA8X08
SEMESTER	Second
ASSESSMENT OPPORTUNITY, MONTH AND YEAR	Final Summative Assessment Opportunity November 2019

ASSESSMENT DATE	Nov 2019	SESSION	08:30 -11:30
ASSESSOR(S)	Prof JH du Plessis		
MODERATOR(S)	Miss L Venter		
DURATION	3 hours (180 min)	TOTAL MARKS	180

NUMBER OF PAGES OF QUESTION PAPER (Including cover page)	2
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INFORMATION/INSTRUCTIONS:

- 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 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 2

[30 MARKS]

The analysis of African supply chain structures and their logistic processes show profound differences to industrialised nations and to business logistics. Discuss the major components of the adapted Wolff and Gross framework for the logistics network design.

QUESTION 3

[30 MARKS]

The distinction between internal and customer-related metrics raises the question of the suitability of adopting such metrics used by for-profit organisations to measure the success of supply network activities in a post-disaster response situation where not-for-profit organisations dominate. Analyse performance measurement in not-for-profit supply networks.

QUESTION 4

[30 MARKS]

Tufinkgi presents an extensive reference model that visualise 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 5

[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.

QUESTION 6

[30 MARKS]

Humanitarian logistics can clearly be considered to be a wicked problem. Analyse the six distinguishing properties of wicked humanitarian logistics problems.

TOTAL: [180 MARKS]

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