

**QUALIFICATION**: BCOM HONOURS

MODULE : LOGISTICS PROJECT MANAGEMENT

CODE : LMA8X05

<u>DATE</u> : SUPPLEMENTARY EXAMINATION

**DURATION**: 180 MINUTES

TOTAL MARKS : 180

**EXAMINER** : DR J PRETORIUS

MODERATOR : DR K LAMBERT

NUMBER OF PAGES : 2 PAGES

## **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.
- PLEASE ANSWER ALL QUESTIONS.
- Structure your answers by using appropriate headings and subheadings.
- The general University of Johannesburg policies, procedures and rules pertaining to written assessments apply to this assessment.

QUESTION 1 [30 MARKS]

Define the term "Project" and discuss the life cycle of a project and the amount of effort that is required during the life cycle. Make use of sketches to illustrate your discussion.

QUESTION 2 [30 MARKS]

Discuss the various project activities which are typically required during the project implementation phase.

QUESTION 3 [30 MARKS]

\*Risk and uncertainty go hand in hand." Discuss this statement referring to project risk and uncertainty during the project life cycle using examples to illustrate your discussion. Elaborate on how a project manager may reduce risk levels in a project.

QUESTION 4 [30 MARKS]

"A project manager's main duty is to facilitate a group of specialists." Discuss this statement using examples to illustrate your discussion. Elaborate on the skills required of a project manager.

QUESTION 5 [30 MARKS]

Discuss the interaction between project management and logistics management. Use examples from the logistics industry to prove your viewpoint.

QUESTION 6 [30 MARKS]

You are the project manager for a logistics company and have to produce a Critical Path Method diagram to determine the critical path and the completion time for a project to develop a training manual. Determine the earliest start, earliest finish, latest start, latest finish and slack of each of the activities provided in the following table:

Activity	Duration	Predecessor
Α	3	
В	15	Α
C	5	Α
D	60	Α
E	6	D
F	40	В
G	10	C,E
Н	7	F
	6	G
J	12	H, I

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