REFORMED CHURCH UNIVERSITY

FACULTY OF COMMERCE

BACHELOR OF COMMERCE HONOURS DEGREE IN PROJECT MANAGEMENT

FUNDAMENTALS OF PROJECT MANAGEMENT

HPMG 111

PART 1 SEMESTER 1

Total Marks   [100]

DATE: APRIL 2024

Time: 3 Hours

INSTRUCTIONS

1. This paper has *six (6)* questions

2. Answer question *one (1)* and *any* other **three (3)**

3. Each question carries *25 marks*

4. Start each question on a new page

Question 1

A project has the following activities, precedence relationships, and activity durations:

Activity	Immediate Predecessors	Activity Duration (weeks)
A	-	12
B	-	6
C	-	6
D	C	9
E	B	7
F	A	9
G	D,E, F	8

1. Construct a network for the project   (7 Marks)
2. Identify those activities comprising the critical path.   (3 Marks)
3. What is the project's estimated duration?   (3 Marks)
4. Construct a table showing for each activity, its activity duration, earliest start time, latest   (5Marks)
5. Calculate the ES, EF, LS and LF   (7 Marks)

Question2

Citing relevant examples, examine the significance of each stage of the project life cycle.   (25 Marks)

Question 3

Assess the importance of a project charter in the implementation of a project of your choice.   (25 Marks)

Question 4

Citing specific example, discuss how the environment may affect the successful completion of a project of your own choice.   (25 Marks)

Question 5

Explain the effects of Scope Creep on project success, highlighting how projects may be protected against its effects.   (25 Marks)

Question 6

To be successful, any project must conform to standards'. Discuss this assertion citing relevant examples.   (25 Marks)

END OF PAPER