



***"Investing in Africa's Future"***

**COLLEGE OF BUSINESS, PEACE, LEADERSHIP, AND GOVERNANCE**

**NCSC 402: PROJECT MANAGEMENT AND PRACTICE**

**END OF SECOND SEMESTER EXAMINATION**

**APRIL 2022**

**LECTURER: MR A.C MUZENDA**

**DURATION: 3 HOURS**

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***INSTRUCTIONS***

Answer all Questions in Section A and **any three questions from Section B**

Total possible mark is 100

Start **each** question on a new page in your answer Booklet.

The marks allocated to **each** question are shown at the end of the section.

## SECTION A: ANSWER ALL QUESTIONS

### QUESTION 1

- a. Outline any two types of organization structure in project management, clearly stating advantages and disadvantages of each. [10]
- b. Bring out the responsibilities of project manager. [4]
- c. Describe the concept of work breakdown structure in project planning. [6]
- d. Using the table below:

Activity	Predecessor	Duration
A	-	5
E	A	7
C	A	3
D	E	1
B	E,C	3
F	D,B	2

- a) draw the network diagram and answer the questions [6]
- b) How many paths are in the network, and what are they? [3]
- c) What is the critical path and its duration? [5]
- d) What is the float on activity B? [3]
- e) What is the impact to the project if activity C takes three weeks longer than planned? [3]

## SECTION B

Answer any three questions

### QUESTION 2

Discuss opportunities and challenges of conducting M and E in an organisation of your choice. [20]

### QUESTION 3

- a. Discuss the utility of the Gantt chart technique in project planning and design, using relevant examples. [10]
- b. With an aid of a diagram explain in detail components of the logical framework approach (LFA). How useful is the LFA in planning, monitoring and evaluation of projects and programs? Give examples. [10]

#### **QUESTION 4**

- a. Explain briefly the Project Life Cycle and the phases involved with the help of an example. [10]
- b. With the aid of practical examples, state and explain any two types of reports, clearly bringing out how they differ from each other. [10]

#### **QUESTION 5**

- a. Explain with the help of a diagram the concept of the Triple constraint and its effect on a project. [8]
- b. Discuss the impact of the following non-financial approaches in Project Management.
  - i. Social-cultural [6]
  - ii. Economic and Legal Analysis [6]

**THE END**