



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

**COLLEGE OF ENGINEERING AND APPLIED SCIENCES**

**NCSC402: PROJECT MANAGEMENT**

**END OF SECOND SEMESTER EXAMINATION**

**APRIL 2024**

**LECTURER: DR T ZENGNI**

**TIME: 3 HOURS**

### **INSTRUCTIONS**

Answer **all** questions from Section A and any **two (2)** from Section B

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You are required to answer questions as instructed in each section

Start **each** question on a new page in your answer booklet

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Credit will be awarded for logical, systematic and neat presentations

## SECTION A

Answer all the questions from this Section

1. What was the name of your Project, roles and your core business activities? (5 marks).
2. What was the Mission, Vision and Objectives of your project? (5 marks)
3. Draw your project's Gantt chart. (5 marks)
4. What obstacles or constraints did you face during the execution of your project? (10 marks)
5. What were your Project wins and what made you achieve this success? (10 marks)
6. A Project is a team effort. True or False? Justify your answer with the experience from your project. (5 marks)
7. What is the definition of a project. (5 marks)
8. Explain at least five characteristics of a project. (5 marks)

## SECTION B

Answer any two (2) questions from this Section

9. a) Explain the different types of projects that you know (10 marks)  
b) Discuss the Triple Constraints of Project Management (9 marks)  
c) Why do Projects fail? (6 marks)
10. a) With examples, explain the concept of Project participants or Stakeholders. (10 marks)  
b) Analyse the reasons why projects are initiated (8 marks)  
c) Why is a project budget important (3 marks)  
d) Why is it important to communicate with stakeholders during the project? (4 marks)

11. With the help of drawings and explanations, fully describe the steps you would follow to undertake a **Chicken or Eggs** project from start to finish. Describe all the steps, participants, rules, assumptions, obstacles, advantages, disadvantages, controls, considerations and processes you would follow. (25 marks)
12. With the help of drawings and explanations, fully describe the steps you would follow to undertake a **Girls Hostel Building at Africa University** project from start to finish. Describe all the steps, participants, rules, assumptions, obstacles, advantages, disadvantages, controls, considerations and processes you would follow. (25 marks)
13. a) What is 5G? What is it used for? State it's advantages and disadvantages. Write down It's applications. Use of diagrams are an added advantage. (10 marks)
- b) What is Project risk management? (5 marks)
- c) What is Project procurement management? (5 marks)
- d) What is Project Time management? (5 marks)

**END OF EXAMINATION**