



Crawford University
Faith City, Igbesa

SCHOOL OF PART-TIME STUDIES
DEPARTMENT OF COMPUTER AND MATHEMATICAL SCIENCES
2021/2022 RAIN SEMESTER EXAMINATION (UNDERGRADUATE)

COURSE TITLE: Project Management

COURSE CODE: CSC 414

LEVEL: 400

INSTRUCTION: ANSWER ANY FOUR QUESTIONS

TIME ALLOWED: 2.5 Hours

QUESTION ONE

- (a) What is the value of Project Management? (5marks)
- (b) What is the difference between a Project Life Cycle and a Product Life Cycle? (5marks)
- (c) Explain the meaning and purpose of project management. (5marks)

QUESTION TWO

- (a) Discuss the objectives of executing a project. (5marks)
- (b) What are two critical factors to implement total quality control said Feigenbaum? (5marks)
- (c) What is project Integration Management? (5marks)

QUESTION THREE

- (a) A barbing salon costs N32, 400 to establish and is expected to generate cash inflows of N16,000, N14,000 and N12,000 over its life of 3 years. Calculate the internal rate of return. (10marks)
- (b) With particular reference to project management structures, discuss the differences between a functional matrix and a project matrix. (5marks)

QUESTION FOUR

- (a) What is the triple constraint of project management? (5marks)
- (b) Why it is critical for project management, explain with example. (5marks)
- (c) Discuss the advantages and disadvantages in using a pure project team to execute a project. (5marks)

QUESTION FIVE

- (a) Write Processes of project Integration Management. (5marks)
- (b) What are the competing factors in project resources scheduling? (5marks)
- (c) List and discuss the information that you can find in a project authorization documents (5marks)

QUESTION SIX

- (a) Explain term Network Analysis (5marks)
- (b) Define Critical Path Methods(CPM) and Critical Path Analysis(CPA) (5marks)
- (c) Consider a hospital project to be initiated at Igbesa by the Ogun state government. Draw the project network using arrow notation.

Activity	Description	Estimated Duration
1 to 2	Build the hospital	6 months
2 to 3	Equip the hospital	3 months
3 to 4	Staff the hospital	2 months

Moderated
[Signature]

(5marks)