

THE PAPUA NEW GUINEA UNIVERSITY OF TECHNOLOGY  
FACULTY OF BUILT ENVIRONMENT  
SCHOOL OF ARCHITECTURE AND CONSTRUCTION MANAGEMENT  
FIRST SEMESTER EXAMINATION  
MASTER IN CONSTRUCTION MANAGEMENT – YEAR 1  
CM 513 – PRACTICE OF CONSTRUCTION PROJECT MANAGEMENT

Room: Discussion Room  
Date: Thursday 30<sup>th</sup> May 2024  
DURATION: 3 Hours  
Time: 12:50 – 4:00 pm

Instructions to Candidates

1. You have 10 minutes to read the paper.  
Do not begin writing during this time.
2. Fill in the Attendance Slip with your name and student I.D. number now
3. **There are four Questions** and you are to **answer all questions**.
4. ALL ANSWERS MUST BE WRITTEN IN THE ANSWER BOOK (S) PROVIDED
5. Each question must be answered starting on a New Page.
6. Notes and Textbooks are not allowed in the Test Room.

WRITE YOUR NAME AND IDENTIFICATION NUMBER CLEARLY ON THE FRONT PAGE. DO IT NOW!

TOTAL MARKS = 120 MARKS

## **Part A**

### **Question One: [20 marks]**

Explain the characteristics of construction project management and how these characteristic impacts construction projects.

### **Question Two: [40 marks]**

State an example to illustrate how Project Feasibility Stage been applied and explain the project feasibility stages in relation to this example.

## **Part B**

PNG University of Technology has engaged you as the Internal Project manager to develop a Project Strategy Stage Plan, Project Pre-construction Stage Plan and Project Construction Plan for the New proposed 100 women room Dormitory. Therefore, develop each stage plan as in the following's questions below.

### **Question Three: [30 marks]**

Develop a Project Strategy Stage Plan to be presented to the Client Senior Executive Management.

### **Question Four: [30 marks]**

Develop a Project Construction Stage Plan to be presented to the Client Senior Executive Management.

**End of Paper**