

THE PAPUA NEW GUINEA UNIVERSITY OF TECHNOLOGY
THE SCHOOL OF ARCHITECTURE & CONSTRUCTION MANAGEMENT
FIRST SEMESTER EXAMINATION
THIRD YEAR BACHELORS IN CONSTRUCTION MANAGEMENT
CM 312 – CONSTRUCTION MANAGEMENT III

Room: Studio # 1
Date: Thursday 30th May 2024
Duration: 3 hours
Time 8.20 to 11.20 am

Information to Candidate

1. You have 10 minutes to read the paper. Do not begin writing during this period.
2. Fill in the Attendance Slip with your name and student I.D. number now.
3. There are ten (10) 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, Textbooks and Electronic devices are **NOT ALLOWED** in the Exam Room.

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

TOTAL MARKS = 100 MARKS

Question #1 (10 marks)

In your own words and understanding, explain why it is important to prepare a project plan and schedule?

Question #2 (10 marks)

Explain why Project Requirements are important in Project Planning.

Question #3 (10 marks)

Explain in your own words how plant mobilization is undertaken on a project site?

Question #4 (10 marks)

In terms of Mobilization, explain what off-site mobilization sort of activities is involved in it.

Question #5 (10 marks)

Explain in your words, what are the considerations when deciding to purchase a new 80Ton Crane.

Question #6 (10 marks)

What is a cash flow statement?

Question #7 (10 marks)

Explain in your own words the importance of cash flow management during project implementation?

Question #8 (10 marks)

Give 3 reasons why main contractors subcontract parts of the works?

Question #9 (10 marks)

What are some of the consideration placed on engaging a subcontractor.

Question #10 (10 marks)

List 5 main items considered to be part of "site costs".

End of Exam