THE PAPUA NEW GUINEA UNIVERSITY OF TECHNOLOGY THE DEPARTMENT OF ARCHITECTURE & CONSTRUCTION MANAGEMENT FIRST SEMESTER EXAMINATION FIRST YEAR BACHELORS IN CONSTRUCTION MANAGEMENT CM 110 – CONSTRUCTION MANAGEMENT

Room: Studio # 1

Date: Monday 7th June 2021

Duration: 3 hours

Time 8.20 to 11.30 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 nine (9) 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 = 135 MARKS

Question #1 Discuss briefly the nature of the construction industry. (10 marks) Question #2 Discuss briefly the structure of the construction industry. (10 marks) Question #3 Explain the requirements of the technical skills between a top-level manager and a first line (10 marks) manager. Question #4 (15 marks) Describe a clients' concern in terms of price, quality and time. Question #5 (15 marks) List three (3) characteristics of an organization and describe them briefly. Question #6 Differentiate between a business organization and a project organization. (20 marks) Question #7 List and describe briefly the four (4) types of organizational cultures. (20 marks) Question #8 Differentiate between; maintenance, renovation and alteration. (15 marks)

(20 marks)

List and describe the four (4) ways of financing for a business.

Question #9