

**THE PAPUA NEW GUINEA UNIVERSITY OF TECHNOLOGY**  
**THE DEPARTMENT OF ARCHITECTURE AND CONSTRUCTION MANAGEMENT**  
**SECOND SEMESTER 2021 EXAMINATION**  
**2<sup>nd</sup> YEAR – BACHELOR OF CONSTRUCTION MANAGEMENT**  
**CM222 CONSTRUCTION MANAGEMENT II**

**Room: L2**

**Date: Friday 29.10.21**

**Time: 8:20am**

**Duration: 3 HOURS**

**Instruction to Examinee:**

- 1. You have 10 minutes to read the question paper. You must not begin writing during this time.**
- 2. ALL ANSWERS MUST BE WRITTEN IN THE ANSWER BOOKLET(S) PROVIDED.**
- 3. WRITE YOUR NAME AND IDENTIFICATION NUMBER CLEARLY ON THE FRONT PAGE. DO IT NOW.**
- 4. No reference materials are allowed in the examination room. Materials to be supplied by students:**
  - Writing implements**
  - Calculator**
  - Scale Rule**
  - Eraser**
- 5. All mobile phones must be switched off and placed away from your desk**

**TOTAL MARKS: 100**

**Instruction:**

**1. Answer ALL 4 QUESTIONS**

**4. Total Marks = 100**

**QUESTION ONE**

**[25 marks]**

Management theory has evolved since late 1800s from labour shortage, to World War 1, the great depression, World War 2 in 1940s, Protest Movements in the 60's to the 70s and arriving at the computer age and now to the present dynamic systems. There were 5 major categories of theories developed in the course of those events.

**Briefly describe each of the categories with respect to their emphasis.**

**QUESTION TWO**

**[25 marks]**

Maslow's Needs Hierarchy and Herzberg's Hygiene Theories are 2 popular theories of motivation which led to other contemporary theories. The 'ERG Theory' is one of the contemporary theories.

**Briefly discuss the 'ERG Theory' in terms of its uniqueness.**

**QUESTION THREE**

**[25 marks]**

Industrial Relations have developed from its beginning to the current magnitude and significance.

**Briefly discuss the significance of Industrial Relations and how extensive it is in PNG and especially for the Building Industry.**

**QUESTION FOUR**

**[25 marks]**

Communications is undeniably a vital factor in the management of organizations. Management of Building Projects require effective communication for the success of projects.

**Briefly discuss what communication is and its significance in a building project.**