



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF ENGINEERING AND TECHNOLOGY
UNIVERSITY EXAMINATIONS FOR THE DIPLOMA IN CONSTRUCTION
MANAGEMENT (TVET)
2ND YEAR 1ST SEMESTER 2022/2023 ACADEMIC YEAR
CENTRE: MAIN CAMPUS**

COURSE CODE: TDC 2225

COURSE TITLE: CONSTRUCTION PROJECT TIME MANAGEMENT II

**EXAM VENUE:
MGT**

STREAM: Dip CONSTRUCTION

DATE: ../12/2023

EXAM SESSION:

DURATION: 2 HOURS

Instructions

- 1. Answer question 1 (Compulsory) and ANY other three questions**
- 2. Candidates are advised not to write on question paper**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room**

QUESTION ONE (40 Marks)

- a) Who is the client in construction project? (5 Marks)
- b) Define time variation on construction site (3 Marks)
- c) What causes variation in construction? (5 Marks)
- d) Under what circumstances that variation may occur in the execution of construction project? (Explain) (10 Marks)
- e) What are the five causes of variations? (10 Marks)
- f) What are the effect of variation in construction? (7 Marks)

QUESTION TWO (20 Marks)

- a) Explain the process/procedure of approval of time variations? (10 Marks)
- b) Explain the process of claiming variation on construction contract? (10 Marks)

QUESTION THREE (20 Marks)

- a) Explain into details how to document time variation approval process (5 Marks)
- b) What are the consequences of not granting contractor extension of time? (10 Marks)
 - i. Liquidated damages.
 - ii. Breach of contract.
 - iii. Termination of contract.
 - iv. Dispute resolution.
 - v. Conclusion.

QUESTION FOUR (20 Marks)

Explain how to write a report on time variation. (Extension of time on construction site). (20 Marks)

QUESTION FIVE (20 Marks)

Explain the importance of communicating with other stakeholders on construction site. (20 Marks)