



TECHICAL UNIVERSITY OF MOMBASA
**Faculty of Engineering &
Technology**

DEPARTMENT OF BUILDING & CIVIL ENGINEERING
CERTIFICATE IN BUILDING & CIVIL ENGINEERING (CT II 12S)

EBC 1109: SITE ORGANIZATION I

SPECIAL/SUPPLEMENTARY EXAMINATION
SERIES: FEBRUARY 2013
TIME: 2 HOURS

Instructions to Candidates:

You should have the following for this examination

- *Answer Booklet*

- *Electronic Calculator*

This paper consists of **FIVE** questions. Answer any **THREE** questions

Maximum marks for each part of a question are as shown

This paper consists of **TWO** printed pages

Question One

- a) (i) Briefly describe line and staff pattern of organization structures. **(4 marks)**
(ii) Name any organization structure and briefly discuss **FOUR** merits and demerits of it. **(10 marks)**
- b) Define:- (i) Span of control
(ii) Organization
(iii) Discipline **(6 marks)**

Question Two

- a) (i) Briefly outline the **FOUR** relations that exist in any organization structure or span of control. **(8 marks)**
(ii) Differentiate:
- Responsibility
 - Authority
 - Leadership **(6 marks)**
- b) List any **FOUR** advantages of supervisors passing their responsibilities to their sub-coordinates. **(2 marks)**
- c) Discipline is a core virtue in any organization, list **FOUR** observations that will be noted as a result of indiscipline. **(4 marks)**

Question Three

- a) (i) List **SIX** core qualities of a good leader. **(3 marks)**
(ii) Briefly explain any **SIX** construction contracts in the Construction Industry. **(12 marks)**
- b) State **FIVE** professional bodies involved in the Construction Industry. **(5 marks)**

Question Four

- a) (i) State **SIX** different specialist of contractors in the construction industry. **(3 marks)**
(ii) Name and briefly describe the other **TWO** types of contractors in the Construction Industry. **(6 marks)**
- b) With aid of a sketch, illustrate the organization structure of Mombasa Polytechnic University College (MPUC) and name the type of the structure. **(11 marks)**

Question Five

- a) (i) List **THREE** advantages and disadvantages of **TALL** structure type of organization structure. **(6 marks)**
(ii) Highlight the roles of the following in the construction industry:
- Clerk of works
 - Contractor
 - Client
 - Architect

- Structural engineer

(10 marks)

b) State **EIGHT** ideal characteristics of a leader.

(4 marks)