



# TECHNICAL UNIVERSITY OF MOMBASA

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Faculty of Applied and Health Sciences

Department of Environment & Health Sciences

**UNIVERSITY EXAMINATION FOR:**

**BACHELOR OF SCIENCE IN COMMUNITY HEALTH**

**BSCH14S/YEAR 4/SEMESTER 1**

**BDS 4430: PROJECT MANAGEMENT**

**SPECIAL/ SUPPLIMENTARY EXAMINATIONS**

**SERIES: SEP 2018**

**TIME: 2 HOURS**

***Instructions to Candidates***

This paper consists of FIVE questions

Answer question ONE (COMPULSORY) and any other TWO questions.

***This paper consists of two printed pages.***

***Mobile phones are NOT allowed in the examination room***

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**Question 1. (30 Marks)**

- a). Differentiate between:
- i. Project and Program (2 Marks)
  - ii. Operations and Project management (2 Marks)
- b). List the four stages for team development as postulated by Tuckman. (4 Marks)
- c). State 4 advantages for developing a project life cycle. (4 Marks)
- d). List the elements of project management. (3 Marks)
- e). List any Four types of Project Management softwares (4 Marks)
- f). Briefly describe a risk management plan. (2 Marks)
- g). Briefly outline four types of budget estimates. (4 Marks)

- h). Explain what is meant by the following quality terms: (5 Marks)
- i. Quality assurance
  - ii. Quality systems
  - iii. Quality control
  - iv. Quality plan
  - v. TQM

**Question 2 (20 Marks)**

- a) What is the purpose of risk management planning? (2 Marks)
- b) Describe the steps involved in risk management planning. (18 Marks)

**Question 3 (20 Marks)**

Explain what a project manager must do to ensure information is correctly managed.

**Question 4 (20 Marks)**

- a) Explain what actions a project manager might take to motivate his/her team. (10 Marks)
- b) Describe the five Kilman approaches to resolving conflicts. (10 Marks)

**Question 5 (20 Marks)**

- a) Describe a project close out report. (2 Marks)
- b) Explain what steps a project manager must take to ensure a smooth project close out and handover. (18 Marks)