



Technical University of Mombasa

Faculty of Business & Social Studies

DEPARTMENT OF LIBERAL STUDIES & COMMUNITY DEVELOPMENT

UNIVERSITY EXAMINATION FOR DEGREE OF BACHELOR
OF SCIENCE IN DEVELOPMENT STUDIES
(BSDS MAY 2013)

BDS 4207 : ENVIRONMENTAL RESOURCES MANAGEMENT

END OF SEMESTER EXAMINATIONS

SERIES: DECEMBER, 2013

TIME: 2 HOURS

INSTRUCTIONS TO CANDIDATES:

- Answer Question **ONE (COMPULSORY)** and any other **TWO** questions
 - This paper consists of **1 printed** pages
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QUESTION 1 (COMPULSORY)

- (a) Using examples, discuss the factors that influence resource cognition (15 marks)
- (b) Describe key conservation techniques used in controlling soil erosion (15 marks)

QUESTION 2

- (a) Describe the main components of water supply systems. (10 marks)
- (b) Discuss the positive and negative environmental impacts of water resources development (10 marks)

QUESTION 3

Explain the major sources of pollution (20 marks)

QUESTION 4

- (a) Explain the following concepts
 - (i) Sustainability (10 marks)
 - (ii) The systems Approach (10 marks)