

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF THE BUILT ENVIRONMENT

DEPARTMENT OF LANDSCAPE ARCHITECTURE AND URBAN DESIGN
MASTERS IN URBAN DESIGN

2011-2012 ACADEMIC YEAR

PART 1- FIRST SEMESTER EXAMINATIONS MARCH 2012

BAR 6106 ENVIRONMENTAL CONSERVATION

Instructions

Time: 3 hours

Answer any four of the following questions.

Each question carries 25 marks

Question 1

Evaluate Zimbabwe's Environmental Management Act (EMA) and discuss the extent to which it can be applied to manage the country's environment. [25]

Question 2

Define the following terms and give examples to illustrate what they mean with reference to environmental conservation.

- (a) Sustainable development [5]
- (b) Environmental Impact Assessment Scoping [5]
- (c) Environmental monitoring [5]
- (d) Environmental auditing [5]
- (e) Environmental mitigation [5]

[25]

Question 3

Why is screening important when carrying out an Environmental Impact Assessment (EIA)? Discuss your answer giving examples of the nature of environmental activities which may require screening. [25]

Question 4

Identify and discuss environmental issues, problems, threats and crises in your local city and suggest ways of solving them. [25]

[25]

Question 5

With the aid of examples, discuss multilateral environmental agreements and to what extent do member states comply with these agreements? [25]

[25]

Question 6

In your opinion, what would you consider to be the major reasons for environmental problems in Southern Africa in general and in Zimbabwe in particular? [25]

[25]