### NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOLOGY FACULTY OF APPLIED SCIENCES DEPARTMENT OF ENVIRONMENTAL SCIENCE AND HEALTH PUBLIC HEALTH

# FINAL EXAMINATIONS

# **PRINCIPLES OF ENVIRONMENTAL EDUCATION: EPH 1003**

# August 2012 Time Allowed: 3 Hours Total Marks 100

# **INSTRUCTIONS TO CANDIDATES:**

#### Answer any FOUR questions. Each question carries 25 marks

### Question 1

Critically evaluate the major landmarks towards the development of environmental education until the period marked by the publication of the book, Our Common Future.

### **Question 2**

Illustrate the effectiveness of indigenous knowledge systems in management of the environment.

### **Question 3**

Compare and contrast between Needs Assessment and Evaluation.

### **Question 4**

Evaluate the fundamental principles behind the neo-classical, liberal and socially critical educational paradigms as they relate to environmental education.

### **Question 5**

Critically analyse various action models that can be applied in adult environmental education programmes.

### **Question 6**

For a named community give a detailed account of the steps you would take and the issues you would consider in coming up with an environmental education programme to help solve community problems.

**End of Question paper**