

**TECHNICAL UNIVERSITY OF MOMBASA**

**FACULTY OF APPLIED AND HEALTH SCIENCES**

**DEPARTMENT OF ENVIRONMENT OF HEALTH AND HEALTH SCIENCES**

**University Examination for the Degree of Bachelor of Science in Marine Resources  
Management**

**BSMR 13S / Year 3 / Semester 2**

**Code: AES 4309: Wetlands Ecology and Management**

**SEMESTER EXAMINATION**

**Series: May / 2016**

**TIME: 2 Hours**

**Instructions to candidates:**

This paper consist of FIVE questions

Answer question ONE (compulsory) and any other TWO questions

**This paper consists of two printed pages**

## **QUESTION ONE**

### **SECTION A:**

- a. Define the term wetlands?[ 3 marks ]
- b. Explain the importance of conserving wetlands? [ 3 marks ]
- c. Explain the high altitude wetlands? [ 3 marks ]
- d. State threats to rivers?[ 3 marks ]
- e. What are the Problems of Kimana wetlands found near Mt Kilimanjaro?[ 3 marks ]
- f. Where are wetlands located in Kenya? [ 3 marks ]
- g. Explain threats to arid wetlands? [ 3 marks ]
- h. State the importance of healthy rivers? [ 3 marks ]
- i. Explain the Arctic wetlands? [ 3 marks ]
- j. Why do we need wetland status and trends information?[ 3 marks ]

### **SECTION B:**

2. Outline the plans Kenya Government has to save wetlands? [ 20 marks ]
3. Discuss the significance of sustainable management of wetlands in Kenya?[ 20 marks ]
4. Discuss the key highlights of the wetland policy in Kenya on conservation and management?  
[ 20 marks ]
5. Discuss, Wetlands Protection?[ 20 marks ]