

**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 15S / Year 1 / Semester 2**

**Code:** AES 4105: Survival /Life Skills

**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. If you suddenly feel like you're lost in the forest, what should you do? [ 3 marks ]
- b. What are the two most important pieces of survival equipment for kids to carry in the woods?[ 3 marks ]
- c. If you are lost, and you hear people searching for you, what should you do? [ 3 marks ]
- d. What is the most effective way to attract the attention of searchers who are looking for you? [ 3 marks ]
- e. What is the best way to keep from getting lost? [ 3 marks ]
- f. What is the temperature of the bottom of the ocean at the equator? [ 3 marks ]
- g. State 3 common and dangerous injuries. [ 3 Marks ]
- h. What steps can you take to save life of a student who is severely bleeding? [ 3 marks ]
- i. What is hypothermia? [ 3 marks ]
- j. What basic supplies which are needed when a person is stranded in the ocean? [ 3 marks ]

### SECTION B:

2. Discuss the basic ten supplies needed when a person is stranded in mid-ocean? [ 20 marks ]
3. List and explain and give 5 safety factors which are important for consideration in training students in and around water at Jadini Beach Hotel in Kenya? [ 20 Marks ]
4. Explain why the ocean salty? [ 20 marks ]
5. Explain symptoms observed in a person suffering from shock? [ 20 marks ]