

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. What is the best way to make a noise signal to call for help?[3 marks].
- b. Upon finding yourself in a dangerous situation in the forest, what is the best survival situation to do?[3 marks]
- c. Give five safety factors which are first important concern when training in swimming?[3 Marks]
- d. Explain the signs of shock in somebody?[3 marks]
- e. How deep can a human dive on a lungful of air?[3 marks]
- f. State the basic five supplies needed when a person is stranded in the sea?[3 marks]
- g. What is the most effective way to attract the attention of searchers who are looking for you?[3 marks]
- h. Explain the term hypothermia? [3 marks]
- i. If your clothes get soaking wet and you're starting to shiver, what should you do? [3 marks]
- j. Before leaving camp alone or hiking away from your group, what should you do?[3 marks]

SECTION B:

2. You are a student Technical University of Mombasa and you have gone to the University hostel and found a student who is severely bleeding. Discuss the steps you will take to save his/her life? [20 marks]
3. Discuss 5 common and dangerous injuries. [20 Marks]
4. What is the Zika virus?[10 marks]

4. b. Explain and give five safety factors which are first important concern when training students in and around water at the Technical University of Mombasa? [10 Marks]
5. a. Do fish ever get thirsty?[10marks]
5. b. What steps can you take to safe life of a student who is severely bleeding? [10 marks]