



TECHNICAL UNIVERSITY OF MOMBASA

FACULTY OF APPLIED AND HEALTH SCIENCES

DEPARTMENT OF ENVIROMENT & HEALTH SCIENCES

UNIVERSITY EXAMINATION FOR:

DEGREE IN FISHERIES & OCEANOGRAPHY (BSFO 16S/YEAR1/SEMESTER 1)

AES 4105: SURVIVAL SKILLS

SPECIAL / SUPPLEMENTARY EXAMINATION

SERIES:AUGUST2017

TIME: 2 HOURS

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of **FIVE**Section(s). Attempt question ONE (Compulsory) and any other TWO questions. Do **not write** on the question paper. This paper consists of **2 printed** pages.

Question one

- | | |
|---|-------------|
| a) Describe the treatment of high blood sugar/ ketoacidosis in diabetic victims | 5mks |
| b) Describe heat exhaustion | 5mks |
| c) Outline the treatment for fainting | 6mks |
| d) Describe the two types of nose bleeds | 4mks |
| e) Describe the treatment of a penetrating eye | 6mks |
| f) Outline the causes of anaphylactic shock | 4mks |

Question two

Describe the first aid for a near-drowning victim **20mks**

Question three

During head to toe observation of first aid victims, describe observation of the following? **20mks**

- Head and Neck
- Chest
- Abdomen
- Pelvis

Question four

- a) Describe the signs and symptoms of hypovolemic shock **9mks**
- b) Describe the signs and symptoms of mood altering substances and their treatment **11mks**

Question five

- a) Describe Swimmer's Ear and its prevention **14mks**
- b) Outline signs and symptoms of severe hypothermia **6mks**