

# 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

END OF SEMESTER EXAMINATION

**SERIES:**DECEMBER2016

TIME: 2HOURS

DATE: Pick DateSelect MonthPick Year

### **Instructions to Candidates**

You should have the following for this examination -Answer Booklet, examination pass and student ID
This paper consists of Choose NoSection(s). AttemptChoose instruction.

Circle the correct answer in section A.

### **Question one**

- a. Describe factors influencing seriousness of burn 5mks
- a. Describe when NOT to induce vomiting during ingested poisoning 5mks
- b. Outline the signs and symptoms of injected poison 6mks
- c. Outline signs and symptoms of insulin shock 5mks
- d. Describe consent of First Aid victims 4mks
- e. Outline five recommendations that promote safe and healthy swimming 5mks

### **Question two**

- a. Outline causes of shock 16mks
- b. Describe the secondary observations carried out during first aid 4mks

# **Question three**

- a. Describe the signs & Symptoms of a concussion 10mks
- a. Outline the complications of head contusions 10mks

## **Question four**

Describe rescue to reach a near drowning victim 15mks

Define shock and tissue perfusion 5mks

# **Question five**

- a) Describe treatment of the following 20 mks
  - i. Heart attack
  - ii. Stroke
- iii. Insulin shock
- iv. Asthma