

**W1-2-60-1-6**

**JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY**

**UNIVERSITY EXAMINATIONS 2014/2015**

**YEAR II SEMESTER II SPECIAL/SUPPLEMENTARY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN PUBLIC HEALTH**

**MLS 2131: FIRST AID**

**DATE:DECEMBER 2014 TIME: 2 HOURS**

**INSTRUCTIONS:** Answer all questions in section A and one from section B.

SECTION A (48 MARKS)

QUESTION ONE

Define the term first aid and mention five most common factors that keep people from responding to emerging even after realizing that there is need to respond. (6 marks)

QUESTION TWO

Describe six ways of dealing with incident stress. (6 marks)

QUESTION THREE

Below are techniques used for moving an injured or ill person. Describe each stating whether it a non- emergency or emergency move. (6 marks)

i. Walking assit.

ii. Two person seat carry.

iii. Pack- strap carry

iv. Clothes drag

v. Blanket drag

vi. Ankle drag.

QUESTION FOUR

Below are first aid kit items. Explain the use of each. (6 marks)

i. Sterile dressings

ii. Sterile eye pads

iii. Disposable gloves

iv. Face protection

v. Gauze pads

vi. Tweezers.

QUESTION FIVE

Mention and explain three types of improvised arm slings. (6 marks)

QUESTION SIX

Explain six causes of respiratory distress and respiratory arrest. (6 marks)

QUESTION SEVEN

Briefly define body tissue. Mention the four basic human body tissue types and state two functions of each. (6 marks)

QUESTION EIGHT

Describe how you would perform first aid to a choking 6 year old child. (6 marks)

SECTION B

QUESTION NINE

a. Define the term shock. (1 mark)

b. Mention four causes of shock. (5 marks)

c. Mention five signs of shock. (5 marks)

d. As a first aider how do you treat a casualty who is under going shock?

 (12 marks)

QUESTION TEN

a. Explain three ways you would prevent disease or infection transmission when giving first aid care. (6 marks)

b. While crossing a busy highway road a young man is knocked down by a speeding car. The car then veers off the road and lands in a near by ditch. The young man lies on the tarmac road screaming uncontrollably while the driver of the vehicle lies motionless on the drives seat. Describe how you would deal with the situation and give first aid to the 2 casualties. (16 marks)

QUESTION ELEVEN

Explain how you would systematically conduct a head to toe survey of a casualty.

 (22 marks)