



MASENO UNIVERSITY

UNIVERSITY EXAMINATIONS 2017/2018

**FIRST YEAR FIRST SEMESTER EXAMINATION FOR
THE DEGREE OF BACHELOR OF SCIENCE IN PUBLIC HEALTH
WITH INFORMATION TECHNOLOGY**

MAIN CAMPUS

PNT 133: FIRST AID

Date: 2nd March, 2018

Time: 3.30 - 6.30pm

INSTRUCTIONS:

- Answer ALL Questions in Section A
- Answer Question 2 and any other TWO.



SECTION A (40 MARKS) (All the questions in this section are compulsory)

1. State five reasons why administering first aid is of great significance (5 marks)
2. Specify five situations in which a First Aider will be justified to discontinue administering first aid (5 marks)
3. The Chain of Survival is a five-step process for providing treatment to victims of sudden cardiac arrest (SCA). Sequentially, enumerate these steps (5 marks)
4. A First Year Medical Laboratory student was playing football and accidentally sprained his ankle. After assessment, you suspect that he sustained a second degree injury. Outline the characteristics of the injury that would help you confirm that in deed he sustained a second degree injury (5 marks)
5. Briefly describe first aid for a child who has been choked while feeding (5 marks)
6. Enumerate five situations in which a seizure qualifies to be an emergency (5 marks)
4. State five reasons why bandages are used (5 marks)
5. Highlight five practices to avoid in the management of a snake bite (5 marks)
6. Early management is important to facilitate rapid healing and to prevent chronic oedema and reduce the risk of recurrent injury. Enumerate five actions that should be instituted within 48 hours upon injury (5 marks)
7. Specify five causes of shock (5marks)

8. Fill in the appropriate word(s) / statement(s) in the spaces provided below that will help to clearly bring out the distinction between stings and bites (5 marks)

Characteristics of stings and bites

| S/NO | Symptom | Venomous | Non- venomous |
|------|-------------------|----------|---------------|
| 1. | Itching | _____ | _____ |
| 2. | Pain | _____ | _____ |
| 3. | Allergic reaction | _____ | _____ |
| 4. | Swelling | _____ | _____ |
| 5. | Redness | _____ | _____ |

Section B (30 Marks) (Answer any two questions in this section)

9. Explain common causes of hyperventilation (15 marks)
10. Explain the causes and types of wounds (15 marks)
11. Describe techniques of moving an injured victim from an accident scene (15 marks)

