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MASENO UNIVERSITY

UNIVERSITY EXAMINATIONS 2012/2013

FIRST YEAR FIRST SPECIAL SEMESTER EXAMINATION
FOR THE DEGREE OF BACHELOR OF SCIENCE IN
MEDICAL LABORATORY SCIENCE WITH
INFORMATION TECHNOLOGY

PNT 133: FIRST AID

Date: 8th August, 2013

Time: 2.00 – 4.00pm

Instructions

This paper consists of two sections (A and B). Section A consists of short answer questions (SAQ) and amounts to **40 marks**.

Section B constitutes long answer questions (LAQ) totaling to **30 marks**.

Attempt **all questions** in section A

Answer **any two other questions** in section B in the answer booklet(s) provided

SECTION A

1. Specify five goals of conducting first aid (5 marks)
2. Distinguish between:
 - a. Sprain and strain (2 marks)
 - b. Fracture and dislocation (2 marks)
 - c. Burn and scald (2 marks)
 - d. Sting and bite (2 marks)
 - e. Closed fracture and open fracture (2 marks)
3. State five causes/ types of asphyxia (5 marks)
4. Enumerate five ways of managing shock (5 marks)
5. Identify five common causes of poisoning (5 marks)
6. Severe hypothermia occurs when the core body temperature falls below 30°C (86°F).
 - a. Specify three recognition features (3 marks)
 - b. Specify two ways of mitigating its effects (2 marks)

7. Itemize five hygiene practices to observe while conducting first aid (5 marks)

SECTION B

8. Explain the action plan you would take when you approach the scene an accident or an emergency (15 marks)

9. Explain how to manage unconsciousness (15 marks)

10. Explain the causes and prevention strategies for drowning (15 marks)

