



# MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

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## UNIVERSITY EXAMINATIONS 2024/2025

SECOND YEAR FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR  
OF SCIENCE IN HEALTH SYSTEM MANAGEMENT

### NNH 3203 – FIRST AID AND SAFETY SKILLS

**DATE: JANUARY 2025**

**TIME: 2 HOURS**

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**INSTRUCTIONS:** Answer Question **ONE** and any other **TWO** questions

#### QUESTION ONE

- a) Enumerate five principles applied during splinting of injured limbs (5 marks)
- b) Describe the technique a first aider would use to assess a victim with suspected stroke (6 marks)
- c) Outline five first aid interventions for a person who has been stung by a wasp (5 marks)
- d) A strong alkali accidentally spill on to a fellow student's hands during a laboratory practical session. Describe the first aid management of the casualty (6 marks)
- e) i Explain the term mechanical hazard with regard to work place safety (2 marks)  
ii State six ways a health care manager can prevent and control work-place mechanical hazards (6 marks)

#### QUESTION TWO

While having lunch at a restaurant, you notice that one of your friends is clutching their neck, and is unable to talk or cough.

- a) Contrast severe and mild airway obstruction (3 marks)
- b) Describe the first aid care you will administer to your friend (7 marks)



- c) After several attempts of the procedure described above, the victim becomes unresponsive and is having agonal breaths. Explain the first aid care that you will administer (10 marks)

### QUESTION THREE

Mr Kim has sustained a deep cut to the lower abdomen and right forearm following a mugging incident and has lost a significant amount of blood. He has cold and clammy skin, a pulse of 132 beats per minute, is breathing shallowly and complains of feeling dizzy.

- a) With a justification, identify the victim's problem/condition (2 marks)
- b) Outline the first aid management of the victim (14 marks)
- c) State four precautions that a first aider should take when caring for victims of the condition stated in "a" above. (4 marks)

### QUESTION FOUR

You respond to a distress call and arrive at the scene of a road traffic accident. Describe the principles you would apply to guide the management of the incident as a first aider. (20 marks)

