

SECTION ONE COMPULSORY

Question one

- a) Name and describe any four (4) accident causation theories. (12marks)
- b) Describe the following in the context of occupational health and safety management.
- Lagging indicators (4marks)
 - Leading indicators (4marks)
- c) Name and describe the most common types of injuries at work place. (5marks)

Domino theory -
Pure chance theory -
Multiple causation theory -
Accident proneness theory.

Cuts
Muscle Injuries
Hearing
Sight
frustration.
electrocution.

SECTION 2. ATTEMPT ANY OTHER TWO QUESTIONS

Question two

- a) Work place health and safety committee are established to perform several duties. Mention and describe the duties. (7marks)
- b) What are the duties of;
- Chairperson of a workplace committee (4marks)
 - Secretary of a workplace committee (4marks)

Question three

- a) Workplace housekeeping is an ongoing activity in which every member of workforce does their part to ensure clean and good work environment. Mention simple tips used to achieve proper housekeeping. (8marks)
- b) Mention types of personal protective equipment in terms of category and utilization. (7marks)

Skin
Eyes
Head

Question four

- a) In crisis management potential crisis are enormous and can be clustered in eight categories. Mention and describe them in detail. (7marks)
- b) What is the general approach to an investigation by head of department in case of an accident or in accident? (8marks)

Chaos
Natural disaster
Rumours

Question five

- a) What should safety management system address in business elements of ethics, legal and finance? (4marks)
- b) What are the safety management basic components of international labour organization model. (ILO-OSH-2001) (4marks)
- c) by use of diagram show the flow of steps in the overall management process of contaminated site. (7marks)