



AMREF INTERNATIONAL TRAINING CENTER

Qualification Code :
Qualification : LEVEL 6
Unit Code : HE/CU/PSY/BC/07/6/A
Unit of Competency : Demonstrate Occupational Safety and Health Practices

WRITTEN ASSESSMENT

Time: 3 HOURS

INSTRUCTIONS TO CANDIDATE

Marks for each question are indicated in the brackets.

The paper consists of **TWO** sections: **A** and **B**.

Candidates are provided with a separate answer booklet

DO NOT write on this question paper.

This paper consists of THREE (3) printed pages

Candidates should check the question paper to ascertain that all pages are printed as indicated and that no questions are missing.

SECTION A: (40 MARKS)

Attempt All Questions In This Section.

1. Occupational Safety and Health studies the effects on health and well-being of workers, the working conditions and the environment. Highlight **FOUR** aims of Occupational Safety and Health studies. (4marks)
2. To ensure the greatest possible protection for employees in the workplace, the cooperative efforts of both employers' and employees will help in establishing and maintaining a safe health work environment. Highlight **FOUR** responsibilities of employers as per Occupational Safety and Health Act (2007) requirements. (4 marks)
3. Personal Protective Equipment specialized set of clothing, gear, or equipment worn by workers to protect them from potential hazards and risks in the workplace. Outline **THREE** types of these equipment. (3marks)
4. Administrative controls play a crucial role in promoting safe work practices and minimizing exposure to hazards. Outline **THREE** examples of administrative controls that can be implemented in the workplace. (3marks)
5. An incidence is any unplanned event that causes injury. Highlight **THREE** common workplace incidents. (3marks)
6. A fire Assembly Point is a predetermined safe location outside a building where all occupants of the building must report to upon evacuating the building in case of an alarm or fire. Highlight **FOUR** benefits of having fire assembly points. (4marks)
7. Ergonomic risk factors are workplace situations that can cause wear and tear on the body and injury. State **FOUR** ergonomic risk factors that can cause injuries (4marks)
8. Contingency planning involves organizing, planning, coordinating courses of actions to be followed in case of an emergency. Highlight **THREE** aims of contingency planning. (3 marks)
9. Personal Protective Equipment (PPES) are used for protection against various hazards. Outline **FOUR** factors to consider when selecting and using PPES. (4marks)
10. Emergency response is actions taken in the initial minutes of an emergency. Outline **FOUR** emergency procedures that can be used to address hazards. (4marks)

11. Hazards are conditions, objects, substances or situations that have the potential to cause harm or damage. State **FOUR** unsafe workplace conditions that might lead to accidents (4marks)

SECTION B (60 MARKS)

Answer Any THREE Questions in This Section

12. KLM Manufacturing Company which is a medium-sized industrial facility, has been experiencing a rise in workplace accidents and incidents over the past few months. Concerns have been raised about the overall safety culture and the effectiveness of existing risk control measures.
- a) Explain **FIVE** indicators of a conducive Workplace Environment. (10marks)
 - b) Discuss **FIVE** appropriate risk control measures that can be implemented to mitigate risks. (10marks)
13. You are working in your workplace with one of your colleagues. Unfortunately, your colleague skids on oil spilled floor. She falls on the ground and, on the process, you realize that her breathing has stopped
- a) Discuss **FIVE** benefits of First Aid (10marks)
 - b) Describe **FIVE** ways how you would give her a first aid that includes mouth to mouth resuscitation process. (10marks)
14. In a company XYZ you are the fire safety officer and you have been requested to make a presentation to new employees and some visitors on fire safety in your company.
- a) Discuss **FIVE** classes of fire and state examples of materials that causes each respective type of fire. (10marks)
 - b) Describe **FIVE** types of fire extinguishers (10marks)
15. You have recently been appointed as the first safety committee chairperson for your organization. Each year, work-related accidents occur at your workplace and as a new chairperson, you are concerned about these issues.
- a) Explain **SIX** benefits of safety training programs. (12 Marks)
 - b) Discuss **FOUR** essential components of a safety program. (8marks)