

# UNIVERSITY OF ESWATINI

Faculty of Health Sciences

Department of Environmental Health Science

June 2019 Main Examination

Title of paper: Management of Occupational Safety and Health

Course code: EHS430

Time allowed: 2 hours

Marks allocation: 100 Marks

Instructions:

- 1) Read the questions and instructions carefully
- 2) Answer any 4 questions
- 3) Each question is weighted 25 marks
- 4) Write neatly and clearly

This paper is not to be opened until the invigilator has granted permission

**Question 1**

- a) In safety there is a statement saying Human attributes is key to the success of the Occupational Health and Safety Programme.

Discuss any 5 of these attributes.

[10 Marks]

- b) As a new employee in the organisation, discuss 5 things that will help you determine the safety culture of the organisation.

[15 Marks]

**Question 2**

- a) Occupational health and safety management system is a 4-step approach: Plan, Do, Check and Act. Discuss what each of the 4-steps above implies and give examples.

[12 Marks]

- b) What is Health and Safety promotion?

[13 Marks]

**Question 3**

- a) Occupational health by definition is the promotion and maintenance to the highest degree of physical, mental and social well-being of all workers.

Explain how the worker's health can be affected physically, mentally and social wise. Give examples.

[15 Marks]

- b) What is the function of an Employee Assistance Programme?

[10 Marks]

**Question 4**

- a) Discuss the process of selecting health and safety representative(s).  
[5 Marks]
- b) Discuss the process of selecting health and safety committee(s).  
[5 Marks]
- c) In terms of application, what is the difference between the Occupational Safety and Health Act (2001) and the Factories Machinery and Construction Work Act (1972)?  
[5 Marks]
- d) What are the provisions of the (OHSAS 18001) Occupational Health and Safety Management System.  
[10 Marks]

**Question 5**

- a) Explain the three (3) types of medical examinations that employees can go through. State their importance.  
[15 Marks]
- b) Most manufacturing industries have a clinic with a general nurse and an occupational health nurse. Explain the difference in their activities (general nurse and occupational health nurse)  
[10 Marks]