



UNIVERSITY OF SWAZILAND  
Faculty of Health Sciences  
Department of Environmental Health Science

DEGREE IN ENVIRONMENTAL MANAGEMENT AND  
OCCUPATIONAL SAFETY & HEALTH

**FINAL EXAMINATION PAPER  
MAY 2016**

TITLE OF PAPER : MANAGEMENT OF OCCUPATIONAL SAFETY  
AND HEALTH

COURSE CODE : EHM 411

DURATION : 2 HOURS

MARKS : 100

INSTRUCTIONS :

- : READ THE QUESTIONS & INSTRUCTIONS CAREFULLY
- : ANSWER **ANY FOUR** QUESTIONS
- : EACH QUESTION **CARRIES 25** MARKS.
- : WRITE NEATLY & CLEARLY
- : NO PAPER SHOULD BE BROUGHT INTO THE EXAMINATION ROOM.
- : BEGIN EACH QUESTION ON A SEPARATE SHEET OF PAPER.

DO NOT OPEN THIS QUESTION PAPER UNTIL PERMISSION IS GRANTED BY  
THE INVIGILATOR

**QUESTION 1**

According to the Occupational Safety and Health Act of 2001 one of the duties of the employer is to ensure that there is a systematic way of identifying, evaluating and controlling hazards at the workplace and such systematic ways are functional at all times.

As an occupational safety and health officer discuss any 5 procedures/activities that you will develop and implement to ensure that hazards are identified, evaluated and controlled at all times.

[25 Marks]

**QUESTION 2**

Culture is an environment that has a philosophy that permeates the daily activities of the organization. Discuss what you would look at when describing the safety culture of a company that would determine whether it is a safe or unsafe culture.

[25 Marks]

**QUESTION 3**

According to the Workman Compensation Act 1983:

- |   |           |
|---|-----------|
| a) Who is covered by the scheme and who is not covered? | [5 Marks] |
| b) Summarize the accident notification procedures       | [8 Marks] |
| c) What are the conditions of compensation?             | [8 Marks] |
| d) What is the compensation for?                        | [4 Marks] |

**QUESTION 4**

The Occupational Health and Safety Management Systems (OHSAS 18001) is a document that sets out the requirements for the effective occupational health and safety management system.

Discuss satisfactory five (5) key areas addressed by this standard.

[25 Marks]

**QUESTION 5**

As a member of an audit team auditing a pulp manufacturing facility, you have been assigned to assess the site's noise monitoring and hearing conservation programs.

What are the key elements of the site's noise monitoring program that would you want to use?

[25 Marks]