

**UNIVERSITY OF ESWATINI**  
Faculty of Health Sciences

Department of Environmental Health Science

July 2019 Re-sit Examination

Title of paper: Management of Occupational Safety and Health

Course code: EHS 430

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**

As a safety officer how can you ensure proper monitoring of the health conditions of employees from the time they are recruited to the time they retire?

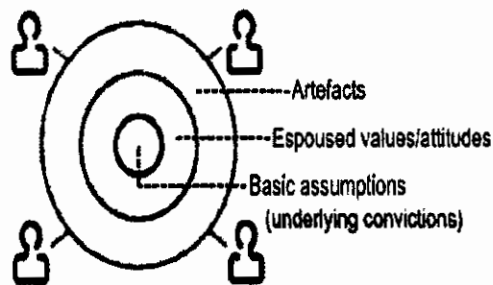
[25 marks]

**QUESTION 2**

a) What is safety culture?

[5 Marks]

b)

**Layers of organisational culture**

Source: based on Schein, 2004; Guldenmund, 2010.

Discuss these 3 layers of organizational culture. Give examples.  
[20 Marks]

**QUESTION 3**

ISO 14001 is an Environmental Management Systems standard.

Discuss in detail five (5) key areas that are addressed by this document.

[25 Marks]

**QUESTION 4**

i) In relation to the Occupational Safety and Health Act (2001) in Swaziland

Outline:

a) The duties of the Employer. [8 Marks]

b) The duties of the Employee. [5 Marks]

c) What an accident is? [2 Marks]

d) How an accident can be reported? [2 Marks]

ii) What are the provisions of the Occupational Health and Safety Management System (OHSAS 18001)?

[8 Marks]

**QUESTION 5**

a) Define an Occupational Health and Safety management system.

[5 Marks]

b) Discuss 10 elements of such this system.

[20 Marks]