

UNIVERSITY OF SWAZILAND
Faculty of Health Sciences

Department of Environmental Health Science

Final Examination
2011/2012

Title of paper: Risk Assessment, Management and Communication II

Course code: EHS 568

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

Answer any 4 questions

Question 1

a) Discuss the 3 sources of information needed for an effective communication in occupational health and safety. [15 Marks]

b) Discuss how accidents/diseases are reported and handled according to the legislation in Swaziland.

Refer to the Factories, Machinery and Construction Work Act 1972, and Occupational Safety and Health Act 2001.

[10 Marks]

Question 2

You are to present to management in the company on “**Importance of Accident/incident investigation and reporting**”.

a) Write the objectives of the session [5 Marks]

b) Prepare slides to be used in this session [20 Marks]

Question 3

a) Giving two (2) examples and illustrate how a hazardous waste can affect the environment [10 Marks]

b) Explain 5 types of industrial waste and give examples [15 Marks]

Question 4

a) Define communication. [1 Mark]

b) In relation to communication, what is the difference between intrapersonal and interpersonal? Give examples. [6 Marks]

- c) As a safety officer you are expected to frequently communicate with employees on health and safety issues. There are factors that can influence your communication with them which can either hinder or enhance your communication.

Explain six (6) factors that influence communication.

[18 Marks]

Question 5

- a) What does an accident/incident affect the company?

[9 Marks]

- b) Explain the 4 contributing factors to accidents.

[16 Marks]