



UNIVERSITY OF SWAZILAND
Faculty of Health Science

Department of Environmental Health Sciences

Final Examination 2009

Title of paper: Risk Assessment, Management &
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 Four 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 four (4) questions

Question 1

- a) What is the importance of investigating workplace accidents and diseases?
[5 Marks]
- b) Name and discuss a systematic method for accident investigation which can be applied to both accidents and near misses at the workplace
[20 Marks]

Question 2

In a 2-hour session, you are to make a presentation to management on “**Risk assessment and management**”.

- a) Why is it important to have lesson objectives?
[6 Marks]
- b) Is a dress code important when presenting a session to people? Why?
[3 Marks]
- c) Write 3 objectives of this session
[6 Marks]
- d) Write points to discuss in the session
[10 Marks]

Question 3

- a) Write 5 questions you would ask either a witness or the injured workman when investigating an incident and explain the significance of each question.
[15 Marks]
- b) Explain effective communication in relation to occupational health and safety.
[5 Marks]

Question 4

- a) What general measures would you put in place to ensure that incidents/accidents are prevented at the workplace?
[10 Marks]
- b) What general measures would you put in place to handle an incident/accident when it occurs such that further damages are prevented?
[15 Marks]

Question 5

- a) What is a hazardous waste?
[2 Marks]
- b) Giving an example illustrate how a hazardous waste can affect the environment
[5 Marks]
- c) Explain 6 types of industrial waste and give examples
[18 Marks]