



UNIVERSITY OF SWAZILAND
Faculty of Health Science

Department of Environmental Health
Sciences

Final Examination 2006

Title of paper: Institutional Environmental Health and
Safety

Course code: EHS 532

Time allowed: 2hours

Marks allocation: 100 Marks

Instructions:

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

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

Answer any 4 questions

Question 1

What intervention can a company apply in identifying and managing occupational illnesses/diseases?

[25 marks]

Question 2

Write on the following:

a) How does occupational stress affect the worker and the company

[10 marks]

b) 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.

[15 Marks]

Question 3

Explain the 5 factors to be considered in manual material handling and the intervention to be in place to prevent injuries

[25 marks]

Question 4

Explain 5 classifications of hazards; give 3 examples of hazards in each classification.

Question 5

a) What is an Employee Assistance Programmes (EAP) at the workplace?

[5 Marks]

b) How can EAP assist the company's production?

[5 Marks]

c) Demonstrate the relationship between the worker and the workplace

[15 Marks]