

UNIVERSITY OF ESWATINI
Faculty of Health Sciences

Department of Environmental Health
Science

September 2020 Main Examination

TITLE OF PAPER	:	MANAGEMENT OF OCCUPATIONAL SAFETY AND HEALTH
COURSE CODE	:	EHS430/EHM 411
DURATION	:	2 HOURS
MARKS	:	100
INSTRUCTIONS	:	READ THE QUESTIONS & INSTRUCTIONS CAREFULLY
	:	ANSWER <u>ANY FOUR</u> QUESTIONS
	:	EACH QUESTION <u>CARRIES 25</u> 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

- a) Occupational Health and Safety Management (OSHM) System is part of management system that facilitates the management of risks at the workplace. As a safety officer what would you include in the following OSHM stages? Discuss 5 points in each: Give examples
- i) The planning stage [10 Marks]
 - ii) The checking stage [10 Marks]
- b) Briefly discuss what would inform you on where to do corrective measures during a risk assessment exercise in the company. [5Marks]

QUESTION 2

Discuss the following elements of a health and safety system:

- a) Health and safety training and education. [5 Marks]
- b) Emergency planning and preparedness. [5 Marks]
- c) Good housekeeping practice. [5 Marks]
- d) Health and Safety promotion. [5 Marks]
- e) Health and Safety system of work. [5 Marks]

QUESTION 3

Change can encounter resistance if not properly executed. UNESWA wants to introduce the use bar coded cards for entry in all facilities in the campus, from the gate, hostels, classes and library. You are the team assigned to implement this system.

Using the “Lewin’s three - stage framework” discuss how you will introduce this system to students.

[25 Marks]

QUESTION 4

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 5

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]