

UNIVERSITY OF SWAZILAND

Faculty of Health Sciences

Department of Environmental Health Science

2021 Re-sit Examination

Title of paper: Management of Occupational Safety and Health

Course code: EHS 430/EHM411

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

The implementation and operation stage in implementing occupational health and safety system emphasizes on:

- a) Emergency preparedness and response procedure – discuss what you would include in this procedure. Give examples.

[10 Marks]

- b) Incident/accident investigation procedure– discuss what you would include in this procedure. Give examples.

[15 Marks]

Question 2

- a) Discuss the risk assessment steps.

[5 Marks]

- b) The OSH standard is based on the methodology of Plan – Do – Check – Act. Discuss each of the 4 components of this methodology.

[20 Marks]

Question 3

Discuss the hierarchy of developing control measures. Give examples.

[25 Marks]

Question 4

Communication, participation and consultation is key in the implementation and operation stage of the Occupational Health and Safety system at the workplace.

- a) Discuss what communication is and its importance.

[15 Marks]

- b) Discuss what participation and consultation is and its importance.

[10 Marks]

Question 5

Define in detail the following terms:

- a. Safety & health audit
b. Nonconformity
c. Corrective measures
d. Incident and Accident
e. Ill health
f. Hazard
g. Work procedures

[4 Marks]

[3 Marks]

[4 Marks]

[4 Marks]

[3 Marks]

[3 Marks]

[4 Marks]