



UNIVERSITY OF SWAZILAND
FACULTY OF HEALTH SCIENCES

DEPARTMENT OF ENVIRONMENTAL HEALTH SCIENCE

BACHELOR OF SCIENCE IN ENVIRONMENTMANAGEMENT &
OCCUPATIONAL HEALTH

DECEMBER, 2018 FINAL EXAMINATION PAPER

TITLE OF PAPER : OCCUPATIONAL HEALTH SERVICE MANAGEMENT 1
COURSE CODE : EHS 317
DURATION : 2 HOURS
MARKS : 100

INSTRUCTIONS

1. Read the questions & instructions carefully
2. Question 1 is compulsory
3. Then answer ANY THREE (3) questions
4. Each question is weighted 25 marks
5. Write neatly and clearly
6. Numbering within a chosen question should be in a sequential order
7. 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) For the following question please indicate the team player responsible for the indicated function(s) (10).
- i.explains the results of investigations to the employee and employer and specify what further action is necessary;
 - ii.advises the employer on the measures to be taken in the interests of the safety & health of the workers
 - iii. Theworks with primary and secondary preventive measures.
 - iv.evaluation of occupational health programme in the workplace; and
 - v. The and thehave a close co-operation regarding occupational safety issues in the workplace;
 - vi. assesses work processes, tasks, designs and products, and assign risk level;
 - vii. assesses human exposures to hazards by both qualitative and quantitative methods;
 - viii.is responsible in ensuring that the job is fitted to the workers' needs;
 - ix.investigates any dangerous occurrences, occupational poisoning or diseases.
- b) In order to make a meaningful assessment of workers' health, the safety officer must also consider information from other sources. What would these sources be? (8)
- c) The OHS should inform the employer, and workers about occupational hazards, how should this information be packaged? (6)
- d) What is the rationale of keeping first aid records at the work site rather than at the clinic? (1)

MARKS: 25

QUESTION 2

- a) Why do companies make it their responsibility to carry out investigation into occupational activities? (6)
- b) Outline the information that should be contained in a health and safety inspection form. (6)

- c) Briefly discuss the five reasons and types of records that are kept in the occupational health service unit. (10)
- d) How long should a personal file be kept at the termination of ones' employment? (1)
- e) State the 2 advantages of the branch-specific OHS model. (2)

MARKS: 25

QUESTION 3

- a) Differentiate between induction and orientation (6)
- b) Under the Occupational Health legislation, the worker has got some rights that are conferred to him by the Occupational Safety and Health Acts. What are these rights? (8)
- c) Outline the functions and duties of a Health and Safety Committee (8)
- d) List the 2 advantages of the primary health care units and also highlight what this model is dependent on (3)

MARKS: 25

QUESTION 4

- a) Good Occupational Health service is central to the effective management of the workers' safety and health. How can this be achieved? (7)
- b) Write short notes about safe work systems (12)
- c) Outline the steps that a Health and Safety representative has to employ in order to work proactively (6)

MARKS: 25

QUESTION 5

- a) **Workers always have personal files kept at the human resources unit. What type of information is kept in such files? (6)**
- b) **Enumerate the measures of Occupational Health Performance Data. (8)**
- c) **An occupational health service has to comply with occupational legislation. What are the measures that are covered under Occupational Health legislation? (6).**
- d) **How are the effectiveness and benefits of an occupational health service performance measured? (5)**

MARKS: 25