



NAMIBIA UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF HEALTH, APPLIED SCIENCES and NATURAL RESOURCES

DEPARTMENT OF HEALTH SCIENCES

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| QUALIFICATION : BACHELOR OF ENVIRONMENTAL HEALTH SCIENCES | |
| QUALIFICATION CODE: 08 BOHS | LEVEL: 8 |
| COURSE NAME: OCCUPATIONAL HEALTH AND SAFETY 4 | COURSE CODE: OHS 811S |
| DATE: July 2022 | PAPER: 2 nd Opportunity |
| DURATION: 3 HOURS | MARKS: 100 |

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| SUPPLEMENTARY/SECOND OPPORTUNITY EXAMINATION QUESTION PAPER | |
| EXAMINER | MRS MOUYELELE HAUFIKU |
| MODERATOR: | MS MILKA MUSUUO |

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| INSTRUCTIONS |
| <ol style="list-style-type: none">1. Read all the questions carefully before answering2. Marks for each question are indicated at the end of each question3. Number the answers clearly.4. Please ensure that your writing is legible, neat and presentable |

PERMISSIBLE MATERIAL: NONE

THIS QUESTION PAPER CONSISTS OF 5 PAGES (Including this front page)

SECTION A [20 marks]

QUESTION 1

[10]

1.0 Define the following terms in the context of Occupational Health and Safety. **1 mark each**

1.1 Fatality

1.2 Lost time incident/injury

1.3 Occupational

1.4 Post-sickness Assessment

1.5 Common law

1.6 Auditor

1.7 Audit client

1.8 Management review

1.9 Health and safety statistics

1.10 Indicators

QUESTION 2**[10]**

2.0 Match a concept in Column A to their most correct definition or description in Column B.

Write on your answer sheet the correct column A number with a correct column B letter, **1 mark each.**

| NO | COLUMN A | COLUMN B |
|-----------|-----------------------------------|---|
| 2.1 | Pre-audit site tour | A. of an audit schedule phase |
| 2.2 | Sample | B. Includes all the activities from the time an audit team is selected up to the on-site visit for actual audit |
| 2.3 | Population | C. Visit that allows for adjustments in audit team and approach |
| 2.4 | Trend analysis | D. Includes all the items or people with the characteristic one wish to understand / investigate / analyse |
| 2.5 | Health and safety representatives | E. An extract of a known size systematically drawn from a population and subjected to analysis for making valid and sensible conclusions about the population |
| 2.6 | Audit preparation | F. It is a mathematical technique used to detect or extract an underlying pattern of behavior |
| 2.7 | Hazard | G. Representing employees during consultative meetings on health and safety issues with the employer |
| 2.8 | Corrective action | H. An object, substance, act or condition with the potential to cause an incident, accident or loss. |
| 2.9 | Automated External Defibrillator | I. Action taken to eliminate a non-conformance. |
| 2.10 | Audit planning | J. Provides a shock to the heart to get it to start beating again |

SECTION B [20 marks]

QUESTION 3 [10]

3.0 Differentiate between the following terms:

3.1 Incidence and Prevalence. [2]

3.2 Conventions and Recommendations. [2]

3.3 A safety officer and a safety representative. [2]

3.4 Leading and Lagging indicators with examples. [4]

QUESTION 4 [10]

4.1 Severe bleeding is one of the situations that require immediate emergency attention because it makes it difficult for the heart to pump enough blood to your body. Outline any **five (5)** signs and symptoms of severe blood loss. [5]

4.2 State the **three (3)** Emergency situations where immediate first aid techniques can save lives. [3]

4.3 Mention any **two (2)** instances in which a first aider can stop CPR. [2]

SECTION C [60 marks]

This section consists of FOUR questions. Answer any THREE questions in your answer book.

QUESTION 5 [20]

5.1 Discuss auditing based on the following headings:

5.1.1 Audit scope. [4]

5.1.2 Audit criteria. [3]

5.1.3 Audit evidence. [3]

5.2 Briefly explain the **five (5)** principles of auditing. [10]

QUESTION 6 **[20]**

6.0 You have been recently employed at Rossing mine as a Safety Officer. The management is not sure about their OH&S management system documentation. Documentation is a key element in enabling an organisation to implement a successful management system and demonstrate compliance with legal requirements, Describe documentation as part of the DO in the cycle of management system, under the following headings:

6.1 Typical documentation that should be maintained by an OH&S Management System. [10]

6.2 Controlling of documents. [6]

6.3 The manner in which record should be documented. [4]

QUESTION 7 **[20]**

7.0 Management reviews are to be carried out by top management regularly (i.e. annually) they should focus on overall performance of the management system, and not on specific details. Describe management review in terms of the following guides:

7.1 Input to management reviews. [5]

7.2 Output from management review . [5]

7.3 Areas to plan for the review. [5]

7.4 Issues that the review addresses. [5]

QUESTION 8 **[20]**

8.1 Briefly explain the functions of Occupational Health and safety statistics. [10]

8.2 Outline the Users of OH&S statistics. [5]

8.3 State the types of information that needs to be collected in terms of an event occurrence. [5]

TOTAL MARKS = 100