



**NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY
Faculty of Health and Applied Sciences**

DEPARTMENT OF HEALTH SCIENCES

QUALIFICATION : BACHELOR OF ENVIRONMENTAL HEALTH SCIENCES	
QUALIFICATION CODE: 08 BEHS	LEVEL: 8
COURSE CODE: OHS811S	COURSE NAME: OCCUPATIONAL HEALTH AND SAFETY 4
SESSION: JULY 2019	PAPER: THEORY
DURATION: 3 HOURS	MARKS: 100

SUPPLEMENTARY/SECOND OPPORTUNITY EXAMINATION QUESTION PAPER	
EXAMINER	MRS BUHLEBENKOSI MPOFU
MODERATOR	MR JAMELA DUBE

INSTRUCTIONS
<ol style="list-style-type: none">1. Answer ALL the questions.2. Write clearly and neatly.3. Number the answers clearly.

PERMISSIBLE MATERIALS
NONE

THIS QUESTION PAPER CONSISTS OF 3 PAGES
(Including this front page)

SECTION A

[20 MARKS]

QUESTION 1

Define the following terms as used in Occupational Health and Safety 4:

- | | | |
|-----|-------------------------------|-----|
| 1.1 | Audit. | [2] |
| 1.2 | Health and Safety Statistics. | [2] |
| 1.3 | Standard. | [2] |
| 1.4 | Accident. | [2] |
| 1.5 | Health and Safety Policy. | [2] |

QUESTION 2

Differentiate the following terms used in Occupational health and Safety 4:

- | | | |
|------|---|-----|
| 2.1 | Leading Indicator and Lagging indicator. | [4] |
| 2.1. | Periodic Health Assessment and Pre-Placement Health Assessment. | [4] |
| 2.2. | Point Prevalence and Period Prevalence. | [2] |

SECTION B

[35 MARKS]

QUESTION 3

- | | | |
|------|---|-----|
| 3.1. | Name any five recordable work-related illness or injuries. | [5] |
| 3.2. | Explain the primary purpose of measuring health and safety performance. | [8] |
| 3.3. | There are 620 employees in a Whistles Manufacturing Company distributed as follows: | |
| | - 80 in Factory A | |
| | - 150 in Factory B. | |
| | - 101 in Factory C. | |
| | - 27 in Factory D. | |
| | - 99 in Factory E. | |
| | - 406 in factory F and | |

- 100 in Factory G

How many Health and Safety Representatives are required for the organisation.
Show your distribution, (Use the Labour Act 11 of 2007 as your guide). [7]

3.4. With the aid of examples, describe what a trend analysis is used for in Health and Safety Statistics? [10]

3.5. If properly used, incentives can help promote health and safety culture in an organization. Describe what strategies you would use to ensure that incentives work effectively in the organization. [5]

SECTION C [45 MARKS]

QUESTION 4

4.1 Occupational Health and Safety is an “inter-disciplinary study’ that means the subject (OHS) is closely related to many other disciplines. Using examples, discuss any **four (4)** related disciplines. [20]

4.2 You have been recently employed at Ndeshi Gold Mine as a Safety Practitioner. The management is not sure if implementing ISO 45001 will be of any benefit to the organization. Motivate your management by outlining the benefits of adopting this system. [25]

TOTAL MARKS = 100