

**FACULTY OF HEALTH SCIENCES  
DEPARTMENT OF NURSING SCIENCE**



**PROGRAMME** : FURTHER NATIONAL HIGHER DIPLOMA IN  
OCCUPATIONAL HEALTH NURSING

**SUBJECT** : **PAPER 2: OCCUPATIONAL HEALTH NURSING**

**MODULE 3: ASSESSMENT**  
**MODULE 4: PREVENTIVE AND PROMOTIVE**  
OCCUPATIONAL HEALTH NURSING

**CODE** : **GGB2037**

**DATE** : NOVEMBER EXAMINATION 2016

**DURATION** : 3 HOURS

**WEIGHT** : 50: 50

**TOTAL MARKS** : 100

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**EXAMINER** : MRS M SATEKGE

**MODERATOR** : MRS P. MABUSELA (TUT)

**NUMBER OF PAGES** : THIS PAPER CONSISTS OF THREE (3) PAGES

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**INSTRUCTIONS** : THIS PAPER HAS 3 QUESTIONS.

**REQUIREMENTS** : NONE

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**INSTRUCTIONS TO CANDIDATES:**

PLEASE ANSWER **ALL** THE QUESTIONS.

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**QUESTION 1**

- 1.1 You are an Occupational Health Nurse Practitioner (OHNP) in a hospital of 2300 bed occupancy with no structures of OHS in place. (No implementation of OHS ACT) in the following:

- Section 17: Health and safety representatives;
- No physical environmental safety e.g. no rails on stairs
- Medical surveillance
- Hazardous waste management

**In relation to the above scenario answer the questions below:**

- 1.1.1 Explain the hazards and risks the employees are at risk of. (2x5)=(10)

- 1.1.2 Explain how are you going to manage the above identified problems. (1x25)=(25)

- 1.2 Explain how you are going to manage the above identified problems under the following:

- 1.2.1 Establishment of health and safety representatives. (1x11)=(11)

**\*[46]**

**QUESTION 2**

- 2.1 Discuss the functions of medical surveillance team in the mine. (1x10)=(10)

- 2.2 Discuss the general principles for the assessment and management of the comprehensive health of individual employees under the following:

- 2.2.1 Pre-employment health assessment (1x8)=(8)

- 2.2.2 Periodic- medical surveillance (1x5)=(5)

**\*[23]**

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**QUESTION 3**

- 3.1 Explain hazardous chemical and biological substances and waste management in the medical organisation. (1x11)=(11)
- 3.2 Explain types of biological monitoring you would conduct for employees working in a TB unit in a hospital. (10)
- 3.3 Explain the health care measures of person working in a noise area of >90dB coming for monitoring surveillance. (1x10)=(10)

**\*[31]**

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**QUESTION 1**

- 1.1 You are employed as Occupational Health Nurse Practitioner (OHNP) in an academic hospital with bed occupancy of 18000 patients. The nurse patient ratio is 1:10 patient in a medical ward.

In the past years they never had occupational health person/professional/nurse.

First day of employment you did environmental surveillance and the following were identified:

- None compliance with General duties of employer to their employees
- No recording, notification and investigation of the incidents.
- No proper Biological hazards waste management

1.1.1 Explain the hazards the employee are at risk of. (4x2)=(8)

1.1.2 Explain how you are going to manage the above identified problems. (1x25)=(25)

- 1.2 Explain the environmental hazards control measures in this hospital. (1x6)=(6)

**\*[39]**

**QUESTION 2**

- 2.1 Discuss the role and functions of the occupational health nurse in conducting and promoting medical surveillance under the following headings:

2.1.1 Pre-employment medical surveillance (5)

2.1.2 Periodic medical surveillance (5)

2.1.3 Exit medical surveillance. (5)

- 2.2 What types of biological monitoring would you conduct for employees working in a TB unit in a hospital and why? (10)

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- 2.3 Explain the health care measures of person working in a noise area of >90dB coming for monitoring surveillance (1x10) =10

**\*[35]**

**QUESTION 3**

Give health education on the following aspects in occupational health service. (2x5)=(10)

3.1 Physical

3.2 Ergonomic

3.3 Mechanical

3.4 Psychological

3.5 Biological

**\*[10]**

**QUESTION 4**

- 4.1 HIV/AIDS is a problem in the working environment. With the use of health @ work wheel

4.1.1 Explain health education approach by using corporate wellness consulting to prepare for workers wellness day. (1x16)=**\*[16]**

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