

FACULTY OF HEALTH SCIENCES
DEPARTMENT OF NURSING SCIENCE



PROGRAMME : FURTHER NATIONAL HIGHER DIPLOMA IN
OCCUPATIONAL HEALTH NURSING

SUBJECT : **PAPER 4:** OCCUPATIONAL HEALTH NURSING
SCIENCE
MODULE 7: CONTEMPORARY OCCUPATIONAL
HEALTH NURSING

CODE : **GGB2077**

DATE : NOVEMBER EXAMINATION 2016

DURATION : 3 HOURS

WEIGHT : 50: 60

TOTAL MARKS : 100

EXAMINER : MRS M. SATEKGE

MODERATOR : MRS P. MABUSELA (TUT)

NUMBER OF PAGES : THIS PAPER CONSISTS OF TWO (2) PAGES

INSTRUCTIONS : THIS PAPER HAS 4 QUESTIONS

REQUIREMENTS : NONE

INSTRUCTIONS TO CANDIDATES:

PLEASE ANSWER **ALL** THE QUESTIONS.

NOVEMBER EXAMINATION 2016
SUBJECT: OCCUPATIONAL HEALTH NURSING SCIENCE (GGB2077)

QUESTION 1

- 1.1 An Engineering company has hired twenty (20) new employees with engineering qualifications, their age range between 22-27 years. As OHNP you have identified they experience challenges with adjusting to work environment post tertiary education.

1.1.1 Explain measures you will implement to assist them with work adjustment. ***[20]**

QUESTION 2

- 2.1 Discuss how you will conduct a pre-employment medical examination on a successful applicant at an engineering firm. (1x20)=(20)

- 2.2 Discuss the sign posts of "Service Excellence" in your Occupational Health Service. (1x14)=(14)
***[34]**

QUESTION 3

Occupational Health risks differ from industry to industry.

- 3.1 Discuss the physiological effect of vibration on the body of workers exposed to vibration. (1x15)=(15)
- 3.2 Explain how you will prevent heat illness developing in workers working in an ultra-deep mine. (1x10)=(10)
***[25]**

QUESTION 4

- 4.1 Describe and analyse the concept epidemiology in occupational health. (1x4)=(4)
- 4.2 Explain the five (5) sources of data for epidemiological studies in occupational health. (1x5)=(5)
- 4.3 Explain how you will apply the epidemiological process to establish the HIV prevalence in the workplace. (1x12)=(12)
***[21]**

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SUPPLEMENTARY EXAMINATION JANUARY 2017
SUBJECT: OCCUPATIONAL HEALTH NURSING SCIENCE (GGB2077)

QUESTION 1

- 1.1 Describe and analyse the concept epidemiology in occupational health. (1x5)=(5)
- 1.2 Explain the uses of epidemiology in Occupational Health Nursing. (1x12)=(12)
- 1.3 Explain the five (5) sources of data for epidemiological studies in occupational health. (1x5)=(5)
- 1.4 Explain how you will apply the epidemiological process to establish the HIV prevalence in the workplace. (1x5)=(5)
*[27]

QUESTION 2

- 2.1 Discuss how you will conduct a pre-employment medical examination on a successful applicant at an engineering firm. (1x20)=(20)
- 2.2 Discuss the sign posts of "Service Excellence" in your Occupational Health Service. (1x5)=(5)
*[25]

QUESTION 3

- 3.1 Discuss the clinical function of an occupational health nurse working in any industry. (1x25)=*[25]

QUESTION 4

Occupational Health risks differ from industry to industry.

- 4.1 Discuss the physiological effect of vibration on the body of workers exposed to vibration. (1x15)=(15)
- 4.2 Explain how you will prevent heat illness developing in workers working in an ultra-deep mine. (1x10)=(10)
*[25]

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