

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



PROGRAMME : FURTHER NATIONAL HIGHER DIPLOMA IN OCCUPATIONAL HEALTH NURSING

SUBJECT : **PAPER 2:**
MODULE 3: OCCUPATIONAL HEALTH NURSING
PHYSICAL ASSESSMENT
MODULE 4: OCCUPATIONAL HEALTH PREVENTIVE AND PROMOTIVE HEALTH

CODE : GGB2037

DATE : SUPPLEMENTARY EXAMINATION JANUARY 2018

DURATION : 3 HOURS

WEIGHT : 50:50

TOTAL MARKS : 100

EXAMINER : MRS LF MITCHELL (WITS)

CO-ORDINATOR : DR NBD MAGOBE(UJ)

MODERATOR : MS A. HUISKAMP (WITS)

NUMBER OF PAGES : THIS PAPER CONSISTS OF FOUR (4) PAGES

INSTRUCTIONS

1. WRITE CLEARLY AND LEGIBLY
 2. NUMBER THE ANSWERS CLEARLY AND CORRECTLY
 3. ALL QUESTIONS ARE MARKED AS STATED AFTER EACH QUESTION.
 4. EACH SUBSTANTIATED ANSWER IS WORTH 1 (ONE) MARK UNLESS OTHERWISE INDICATED
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INSTRUCTIONS TO CANDIDATES: This examination paper remains the property of the University of Johannesburg and may not be removed from the examination room.

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QUESTION 1

As the occupational healthcare nurse practitioner, you will be required to conduct physical examinations on employees with or without acute and chronic conditions as part of the medical surveillance program.

- 1.1 Why would you conduct a physical examination in an occupational healthcare setting? (4x1)=(4)
- 1.2 List the 6 types of occupational health examination you will come across in the Occupational Health Setting? (1x6)=(6)
- 1.3 A large part of the service occupational health practitioners provide in industry is based on a trust relationship. How would you establish / encourage or grow the therapeutic relationship at the company you are employed with workers and employers? (10x1)=(10)

***[20]**

QUESTION 2

Mr. John Blake has been scheduled by Human Resources (HR) for an occupational health medical assessment prior to starting work at the company your work at. HR has sent you a man-job-specification which indicates Mr. Blake will be **exposed to noise above 85dBA daily for a full shift, he will be operating moving machinery and working on heights**. Mr. Blake is 20 years old, has never worked before (he has been studying) and has not been exposed to industrial noise before. During the history taking Mr. John Blake states, he has an itchy, flaking rash on his hands. It is red and sometimes has liquid on it. He adds that when it is hot it is worse and it clears up when he is on holiday.

- 2.1 Relate the benefits expected from conducting an occupational health assessment on Mr. Blake. (1x6)=(6)

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- 2.2 How would you evaluate the main complaint during history taking (briefly discuss the 9 main attributes when evaluating the main complaint)? (1/2x18= 9)
- 2.3 Motivate the **general physical aspects** that would need to be assessed **before attending to the specific system of the worker.** (1x11)=(11)
- 2.4 Motivate the **tests / samples** that need to be assessed **before attending to the specific system of the worker.** (1/2x10)=(5)
- 2.5 State which **specific system** would need to be evaluated in this case. (1x1)=(1)
- 2.6 Explain the 4 techniques in examining the body as applied the system you have identified in **2.5. above** (1/2x2)=(2)
- *[34]**

QUESTION 3

- 3.1 Employees exposed to manganese need to have a neurological assessment to assess whether they are showing developing manganism. Motivate what you would include in the Occupational health assessment of this patient. (1x7)=***[7]**

QUESTION 4

The Occupational Health Nursing Practitioner (OHNP's) plays an important educator role with regards to health promotion and / or prevention. The OHNP assists management to meet their legal responsibility towards the "DUTY TO INFORM".

- 4.1 What information must an employer provide workers with? (1x3)=(3)

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- 4.2 Why is the workplace an effective setting for health promotion programmes? (1x6)=(6)
- 4.3 Discuss the 3 categories of interventions in a comprehensive workplace health promotion programme. (2x3)=(6)
- 4.4 It is important to develop the health promotion strategy with management, unions and employees. Discuss what you would consider important in the planning phase with the stakeholders (1x10)=(10)
- 4.5 Outline the conditions for a successful health promotion programme? (2x7)=(14)
- *[39]**

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