

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



PROGRAMME : FURTHER NATIONAL HIGHER DIPLOMA IN OCCUPATIONAL HEALTH NURSING

SUBJECT : **PAPER 3:**
MODULE 5: OCCUPATIONAL HEALTH NURSING
EMERGENCY PREPAREDNESS
MODULE 6: OCCUPATIONAL HEALTH MANAGING
VULNERABLE EMPLOYEES

CODE : GGB2057

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. HUIKAMP (WITS)

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

SUPPLEMENTARY EXAMINATION JANUARY 2018
SUBJECT: OCCUPATIONAL HEALTH NURSING SCIENCE (GGB2057)
MODULE 5: EMERGENCY PREPAREDNESS
MODULE 6: CHRONIC AND COMMUNICABLE DISEASE MANAGEMENT

QUESTION 1

As the occupational health nurse practitioner, you will be required to manage emergencies in the workplace.

- 1.1 Briefly describe the planning phase in the emergency management cycle. (1x14)=(14)
 - 1.2 Discuss the role and responsibilities of the OHNP in being prepared for an emergency? (1x6)=(6)
 - 1.3 In an in-service training session with first aiders what advice would you give regarding their role of the first responder? (½x8)=(4)
- *[24]**

QUESTION 2

You are an OHNP employed at a large industry. On a morning in December you receive an emergency call from the shop floor manager requesting immediate emergency response. He states that a contractor has touched a live electrical cable and he has fallen from the roof and is currently not breathing.

- 2.1 Describe the **possible effects** of the electrical shock to the contractor. (1x9)=(9)
 - 2.2 Differentiate between different types of burns (2x3)=(6)
- *15**

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QUESTION 3

An OHNP working at a refinery (petrol) needs to be aware of the potential disastrous effects of an accident / incident on site to the employees, refinery property and surrounding community. Because of this the planning for a hazardous substance accident is essential.

- 3.1 How would you plan for the management of a potentially disastrous accident? (1x9)=(9)
- 3.2 Discuss how you would identify multiple injured employees and what each identification means when triaging in the occupational health setting. (2x4)=(8)
- 3.3 In many industrial settings (foundries, kitchens, mining environments, furnaces) exposure to thermal stress is common. As an occupational health nurse practitioner, you need to recognize the signs and symptoms and treat the various conditions related to thermal stress.
- 3.3.1 Name 4 conditions commonly requiring treatment because of exposure to thermal stress in the occupational health setting. ($\frac{1}{2} \times 4$)=(4)
- 3.3.2 Discuss how you identify each of the conditions listed in 3.3.1. (1x7)=7
- 3.3.3 What first aid treatment would you provide at the occupational health clinic prior to referring to hospital **for each condition?** (2x8)=(8)

***[36]**

QUESTION 4

Vulnerable, specific and special need workers are all categories that need special attention in the occupational setting. Employees working in risk areas and vulnerable groups need special insight into their health situation and support from the OHNP.

- 4.1 Discuss the elements that would affect the health promotion program of women in the workplace. Ensure you cover risks, risk management, legal considerations and the role of the OHNP? (1x25)=*[25]

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