higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

NATIONAL CERTIFICATE (VOCATIONAL)

PUBLIC HEALTH
NQF LEVEL 4

(9020034)

20 November 2018 (Y-Paper)
13:00–16:00

This question paper consists of 5 pages.

NCV

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TIME: 3 HOURS
MARKS: 200

INSTRUCTIONS AND INFORMATION

1. Answer ALL the questions.
2. Read ALL the questions carefully.
3. Number the answers according to the numbering system used in this question paper.
4. Write neatly and legibly.

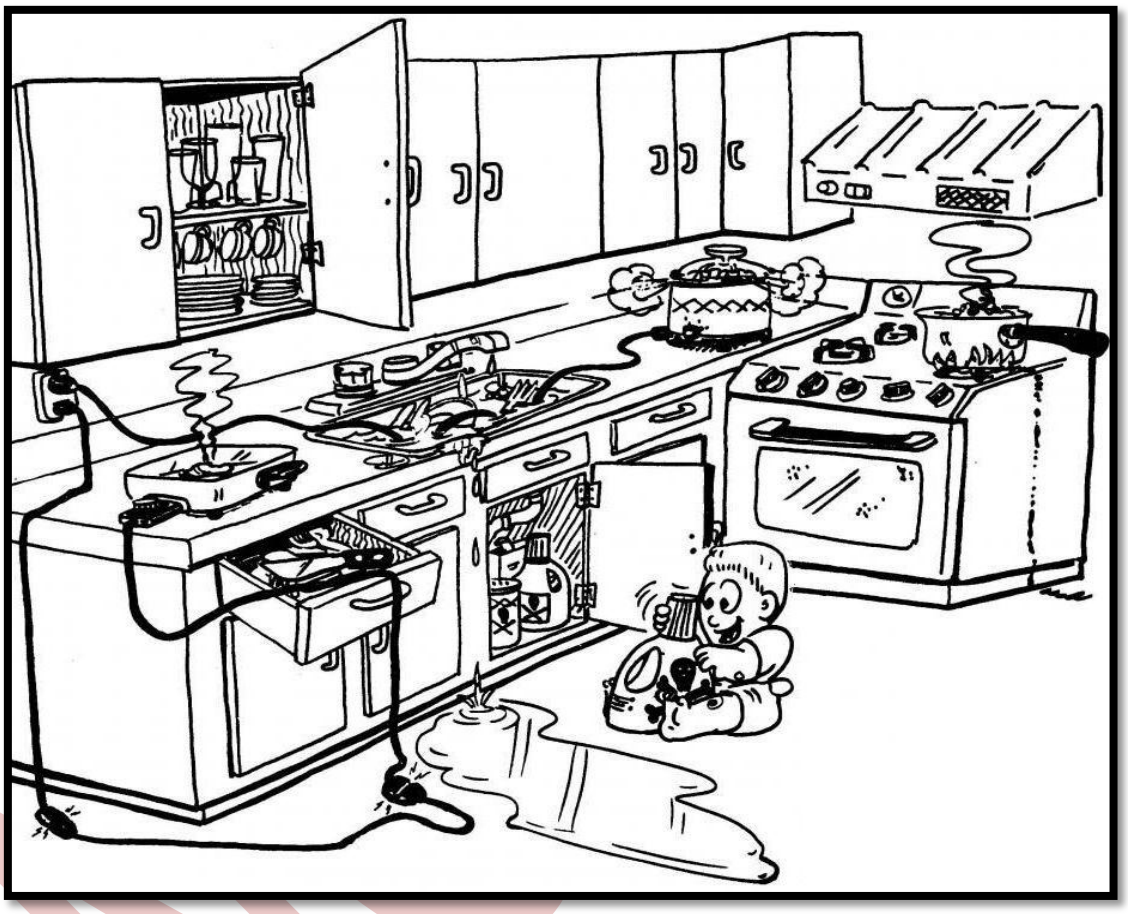
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QUESTION 1

1.1 Define *safety*. (2)

1.2 Explain the difference between a hazard and a risk. (2 × 2) (4)

1.3 Study the kitchen in the image below and answer the questions.



[Adapted from https://ohioline.osu.edu/sites/ohioline/files/imce/Family_and_Consumer_Sciences/BB_K_safety.jpg]

1.3.1 List FIVE steps you would take to assess and minimise the risks posed by this kitchen. (5 × 1) (5)

1.3.2 Identify SIX health and safety hazards in this kitchen and explain why each one that you have identified is dangerous. (6 × 2) (12)

1.3.3 What tasks need to be completed in this kitchen to improve hygiene? (6 × 1) (6)

1.3.4 How would you identify a cockroach infestation in this kitchen? (5 × 1) (5)

1.3.5 What measures would you recommend for controlling a cockroach infestation? (6 × 1) (6)

[40]

QUESTION 2

2.1 Match the emergency service in column A with the correct contact number in column B. Write only the letter (A–F) next to the question number (2.1.1–2.1.5) in the ANSWER BOOK.

COLUMN A		COLUMN B	
2.1.1	Cell phone emergency services	A	911
2.1.2	Netcare911	B	10111
2.1.3	Nationwide emergency response	C	10177
2.1.4	ER24	D	112
2.1.5	Nationwide ambulance services	E	084 124
		F	082 911

(5 × 1) (5)

2.2 What are the aims of first aid? (3 × 1) (3)

2.3 What steps would a first-aider take to help a victim who has collapsed in an emergency? (10 × 1) (10)

2.4 Construct and complete a table like the one below to show FIVE short-term and FIVE long-term effects of air pollution on human health.

SHORT-TERM EFFECTS	LONG-TERM EFFECTS

(10 × 1) (10)

2.5 What can you do to protect yourself from air pollution? (6 × 2) (12)

[40]

QUESTION 3

3.1 Define the following:

3.1.1 Occupational health and safety

3.1.2 Employer

3.1.3 Employee

(3 × 2) (6)

3.2 List SIX responsibilities of employers. (6 × 1) (6)

3.3 List SIX responsibilities of employees. (6 × 1) (6)

3.4 Name FIVE types of disabilities and give ONE example of each. (5 × 2) (10)

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3.5 What kinds of accessibility problems might a person in a wheelchair face in the home environment? (6 × 1) (6)

3.6 Recommend actions that family members of a disabled person could take to care for their own health and wellbeing. (6 × 1) (6)
[40]

QUESTION 4

4.1 Give FOUR standards of hygiene that food vendors must comply with. (4 × 1) (4)

4.2 Name FOUR categories of environmental disasters. (4 × 1) (4)

4.3 List SIX actions we can take to promote a healthy environment. (6 × 1) (6)

4.4 List SIX ways that human beings are destroying the environment. (6 × 1) (6)

4.5 Read the scenario below and answer the questions.

Cindy is an only child. She enjoys reading, listening to music, and playing with her neighbour's cat. Cindy has always wanted a cat of her own, but her parents say that it would be too much responsibility.

4.5.1 What responsibilities would Cindy have if she had to care for a cat of her own? (5 × 2) (10)

4.5.2 How could having a cat benefit a child's health and wellbeing? (5 × 2) (10)
[40]

QUESTION 5

5.1 What is health education? (2)

5.2 What is health promotion? (2)

5.3 Give SIX principles of health promotion. (6 × 1) (6)

5.4 Suggest FIVE priority areas of focus for health promotion in your community. (5 × 2) (10)

5.5 Explain how growing up in a violent home might affect the health and wellbeing of a child. (5 × 2) (10)

5.6 Summarise the ways that participation in sports can contribute to mental health in families. (5 × 2) (10)
[40]

TOTAL: 200

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