higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

NATIONAL CERTIFICATE (VOCATIONAL)

COMMUNITY ORIENTATION PRIMARY HEALTH CARE
NQF LEVEL 3

(9010113)

21 November 2018 (X-Paper)
09:00–11:30

This question paper consists of 10 pages.

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TIME: 2½ HOURS
MARKS: 180

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 Choose a service from COLUMN B that matches a description in COLUMN A. Write only the letter (A–H) next to the question number (1.1.1–1.1.7) in the ANSWER BOOK.

COLUMN A		COLUMN B	
1.1.1	Fire emergency services	A	education
1.1.2	Libraries	B	welfare
1.1.3	Early childhood development centres	C	telecommunication
1.1.4	Radio 2000	D	electricity, water and sanitation
1.1.5	Blackheath Children's home	E	safety
1.1.6	School health services	F	recreation
1.1.7	Refuse removal services	G	health
		H	transport

(7 × 1) (7)

1.2 Read the extract and answer the questions.

PERSONAL SAFETY OF PARAMEDICS RESPONDING TO EMERGENCY CALLS

South African paramedics are well equipped to provide the life-saving emergency response at the scene of road crashes and other trauma. Unfortunately, many of these scenes are also where criminals target our first responders and threaten their personal safety. Criminals perpetrating these acts are often intoxicated violent individuals, armed suspects and other criminals viewing paramedics as soft targets. The nature of these attacks is mostly to gain access to the medical equipment as well as scheduled medicine that first responders carry. First responders also carry personal items, including cell phones, wallets and various electronic devices. ER24 has found that these crimes commonly occur in the rural areas as often the areas are secluded with limited street lighting.

There is an increase in communication between Emergency Medical Services, police and respective individuals and organisations (various security services) within local communities. They often have to call and request a SAPS escort when needed. Unfortunately, they may not always be available due to other responsibilities. Health workers are all standing together and educating the community on the importance of paramedics.

[Source: *https://www.arrivealive.co.za/Personal-Safety-of-Paramedics*]

1.2.1 Define the term *paramedic.* (2)

1.2.2 Give TWO reasons why paramedics remain soft targets for criminals. (2)

1.2.3 In your opinion, what are the possible consequences of targeting paramedics in a community? (4)

1.2.4 Write a short essay in which you apply ALL FIVE COPC principles to the above extract on Emergency Medical Services. (5 × 3) (15)

[30]

QUESTION 2

2.1 Various options are given as possible answers to the following questions. Choose the answer and write only the letter (A–D) next to the question number (2.1.1–2.1.5) in the ANSWER BOOK.

2.1.1 Non-profit organisations register their company to qualify for tax exemption under section:

A 7
B 14
C 21
D 28

2.1.2 A grant that is paid monthly to assist primary caregivers to care for their children who are under 18 is called a:

A Foster child grant
B Child support grant
C Care dependency grant
D Grant in aid

2.1.3 The majority of South Africa's (fuel) energy comes from:

A Hydro
B Coal
C Nuclear
D Wind

2.1.4 Libraries that provide free internet services is an example of:

A Education service
B Telecommunication service
C Welfare service
D Recreation service

2.1.5 A popular technology that allows an electronic device to exchange data or connect to the internet wirelessly using radio waves is known as:

A Education
B Kga ri Gude learning programme
C Wi-Fi
D Tablet

(5 × 1) (5)

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2.2 Read the extract and answer the questions.

CUBA'S PRIMARY HEALTH CARE REVOLUTION: 30 YEARS ON

The Cuban health care system was based on the Declaration of Alma-Ata. Cuban health care focuses heavily on prevention of disease. For example, in 2004, there were seven deaths for every 1000 children aged less than five years – a decrease from 46 such deaths 40 years earlier. According to The World Health Organisation, this is due to their active screening programmes and vaccination programmes.

The centrepiece of this system is the community-based polyclinic, each of the 498 of them nationwide serving a catchment area of between 30 000 and 60 000 people. The polyclinics act also as the organisational hub for 20 to 40 neighbourhood-based family doctor-and-nurse offices, and as accredited research and teaching centres for medical, nursing and allied health sciences students. About half the family doctor-and-nurse offices are still headed by physicians; the other half by nurses whose work is guided by the family physician in the area. Today, the average polyclinic offers 22 services, including rehabilitation, X-ray, optometry, emergency services, family planning, emergency dentistry, maternal-child care, immunisation, and diabetic and elderly care.

[Source: *http://www.who.int/bulletin/volumes/86/5/08-030508/en/*]

2.2.1 Discuss what the declaration of Alma Ata is and its contribution towards COPC. (5)

2.2.2 Give possible reasons why COPC was developed in Cuba. (3)

2.2.3 Name THREE services that Cuba's polyclinics offers. (3)

2.2.4 Identify the following COPC principles from the extract:

(a) Principle 1

(b) Principle 2

(c) Principle 4

(3 × 3) (9)

2.3 State any FIVE types of sanitation services/systems available in our communities. (5)

[30]

QUESTION 3

3.1 The Karks made a tremendous contribution towards the development of COPC worldwide.

3.1.1 Do you agree/disagree with the above statement? Motivate your answer. (5)

3.1.2 Why did the Karks leave South Africa? (2)

3.2 Explain why COPC is so effective in rural areas. (4)

3.3 Read the article below and answer the questions.

MEASLES OUTBREAK IN STELLENBOSCH

The Department of Health has identified five confirmed measles cases in a school in Stellenbosch. This constitutes an outbreak. Since being notified, the Department has followed up with all cases and their contacts, screened them and offered vaccinations. They also started with a mass vaccination program at schools and other institutions.

All the health facilities and health practitioners in the area and provinces are on high alert for suspected measles cases to ensure rapid management, and has issued information to school regarding signs and symptoms of measles. The Department also urges parents, caregivers and schools to assist by taking all people with the signs and symptoms of measles in their communities to their nearest clinic.

[Source: *[http://www.parent24.com/Family/Health/measles-outbreak-in-stellenbosch*]

3.3.1 Motivate whether the above service falls under School Health Services or Expanded Programme on Immunisation? (3)

3.3.2 Name THREE vaccines that are listed on the Expanded Programme on Immunisations, other than the measles vaccine. (3)

3.3.3 Identify FOUR health services that schools offer, other than vaccinations. (4)

3.3.4 Discuss the effect of vaccinations on the health of a community. (4)

3.4 Indicate whether the following statements are TRUE or FALSE. Choose the answer and write only 'true' or 'false' next to the question number (3.4.1–3.4.5) in the ANSWER BOOK.

3.4.1 The Karks developed a Master in Public Health course while living in Israel.

3.4.2 Grant in aid is an additional grant paid on a monthly basis to women who are a single parent.

3.4.3 Traditional healing falls under Private Health Care.

3.4.4 The National Party came to power in South Africa in 1961.

3.4.5 The partogram is a graphical record of key data during the post natal period entered against time on a single sheet of paper.

(5 × 1) (5)

[30]

QUESTION 4

4.1 Community Oriented Primary Care was pioneered by Sydney and Emily Kark, two South African doctors.

Discuss THREE areas that the Karks focused on when developing the Institute of Family and Community Health (IFCH). (3 × 2) (6)

4.2 Name the correct type of SERVICE that is describe in the statements below. Write only the service next to the question number (4.2.1–4.2.5) in the ANSWER BOOK.

4.2.1 Focus on quality health care in homes in impoverished communities with the aim of restoring and maintaining people's health standards.

4.2.2 To provide services in terms of firefighting, fire safety education and to prevent the loss of lives during a fire.

4.2.3 Department of Arts and Crafts partnered up with local municipalities to establish craft hubs that offer crafters and artist's product development skills.

4.2.4 Services offered to people with mental illness and disorders.

4.2.5 Helping learners who live 5km or more from their schools, with safe transport.

(5 × 1) (5)

4.3 Your friend wants to start his own community radio.

What advice would you offer your friend regarding applying for a licence? (4)

4.4 Services offered to communities can have a great impact on the health of individuals and communities as a whole. Discuss the importance of the following services in terms of our health and wellbeing:

4.4.1 Exercise

4.4.2 Electricity

4.4.3 The National School Nutritional Programme (NSNP)

(3 × 5) (15)
[30]

QUESTION 5

5.1 Define the following types of services:

5.1.1 National Food Relief Programme (3)

5.1.2 Basic Antenatal Care (4)

5.1.3 Reservists (3)

5.1.4 Foster Care (2)

5.2 Complete the following sentences by using the people in the list below and link them to the spread of COPC worldwide. Write only the person's name next to the question number (5.2.1–5.2.7) in the ANSWER BOOK. Each person may only be used once.

Scott Williamson; Dr Cassel; Jaime Goffin; Priest Frei Betto; Emily and Sidney Kark; Dr Geiger; Dr Carl E. Taylor;

5.2.1 In 1953 … moved to North Carolina at Chapel Hill to start COPC in the USA.

5.2.2 … encouraged communities in Brazil to approach education as a process of empowerment.

5.2.3 After completing his medical studies at Harvard, … moved back to India in 1947 to direct the Fategarh Presbyterian Hospital.

5.2.4 In 1959 … arrived in Israel where the Department of Social Medicine of the Hebrew University was established.

5.2.5 In Spain … developed a COPC programme with the Catalonia society.

5.2.6 … and his wife Innes Pierce established the Peckham Pioneer Health Centre in South-east London.

5.2.7 … visited Pholela and took what he learnt with him to Mississippi.

(7 × 1) (7)

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5.3 Read the extract below and answer the questions.

SA MAKING PROGRESS IN PRISONER REHABILITATION

Justice Minister Jeff Radebe said the government has in the past five years intensified its focus on the education of offenders. 'Our prisons are now correctional centres of rehabilitation. Offenders are given new hope and encouragement to adopt a lifestyle that will result in a second chance towards becoming ideal citizens.'

Flowing from the adoption of compulsory education, illiterate inmates on the ABET adult literacy programme had increased by 100% from 1 300 to 2 600, with the target of catering for over 5 500 completely illiterate offenders. According to Radebe, over 9 700 offenders are currently enrolled on the full ABET literacy programme, while 3 525 are busy with Further Education and Training (including grades 10–12) studies, and 1 762 are undertaking their post-school studies.

Source:*https://www.brandsouthafrica.com/south-africa-fast-facts/social-facts/offender 130314*]

5.3.1 Name the National Department under which ABET colleges falls. (1)

5.3.2 Name the act that regulates this literacy programme. (1)

5.3.3 Name the certificate that a prisoner qualifies for once he/she has completed the ABET literacy programme. (1)

5.3.4 Apply COPC principle 1 to above extract. (3)

5.3.5 Do you agree with Justice Minister Radebe, that these adult literacy programmes will enhance a prisoner's health and wellbeing? Motivate your answer. (5)

[30]

QUESTION 6

6.1 Choose the correct word/s between brackets in the statements below. Write only the answer next to the number (6.1.1–6.1.10) in the ANSWER BOOK.

6.1.1 The (disability grant/care dependency grant) is a grant that is paid on a monthly basis for a child that is disabled and requires full-time and special care.

6.1.2 Families enjoying a park run in their own community is an example of (recreation/transport) service.

6.1.3 The South African Government appointed (Dr Eustace Clover/ Dr Hendry Gluckman) to lead the National Health Service Commission.

6.1.4 South Africa's electricity is supplied by (Telkom/Eskom).

6.1.5 In South Africa the (local governments/provincial governments) are responsible for the implementation of electricity.

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6.1.6 (Leakernet/Facebook) is an example of a social networking site.

6.1.7 (K9 services/mounted services) make use of horses to access inaccessible areas to prevent stock theft.

6.1.8 The main aim of the PMTCT programme is to (promote/prevent) the mother to pass HIV to her baby.

6.1.9 The (Department of Social Development/Welfare Department) is the name of the national department for the welfare service.

6.1.10 (SABC/ICASA) is the official regulator for South African communications, broadcasting and postal services.

(10 × 1) (10)

6.2 Examine the statistics below and answer the questions.

Fatalities per Road User Category (Involving Minibus Taxis)

Period	Pedestrian	Driver	Passenger	Motor Cyclist	Cyclist	Total Fatalities
2013	98	55	131	1	6	291
2014	106	41	79	4	9	239
2015	88	40	99	7	9	243
Jan - Apr 2016	25	11	45	2	1	84
Total	317	147	354	14	25	857

[Source: *http://www.wheels24.co.za/News/taxi-crashes-in-gauteng-grim-stats-revealed-20160511]*

6.2.1 Is the minibus taxi industry state owned or private owned? (1)

6.2.2 Discuss FOUR requirements that a taxi owner must comply with in order to run a legal taxi business. (4 × 2) (8)

6.2.3 From the statistics above, is the number of deaths of passengers decreasing since 2013? Motivate your answer. (2)

6.2.4 Name ONE road safety campaign in South Africa. (1)

6.2.5 Explain what the Recapitalisation Programme in the taxi industry is about.

What is the benefit of the Recapitalisation Programme? (4)

6.2.6 Discuss the impact of minibus taxis on the health and wellbeing of the community. (4)

[30]

TOTAL: 180

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