education

Department of Education
FREE STATE PROVINCE

GEOGRAPHY

TEST TWO MEMORANDUM

GRADE 10

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SEPTEMBER 2023

MARKS: 60

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TIME: 1 HOUR

This question paper consists of 5 pages.

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1.1

1.1.1 A (W)✓
1.1.2 B (W and Y)✓
1.1.3 B (X)✓
1.1.4 D (Z)✓
1.1.5 C (Y)✓
1.1.6 A (X and Z)✓
1.1.7 A (W)✓ (7×1) (7)

1.2

1.2.1 Y✓
1.2.2 Z✓
1.2.3 Y✓
1.2.4 Z✓
1.2.5 Z✓
1.2.6 Z✓
1.2.7 Z✓
1.2.8 Y✓ (8×1) (8)



1.3.1 Define the term population pyramid. (1x2) (2)

A graph, which shows how men and women are distributed across different age groups in a population. (Concept)✓✓

1.3.2 What is the total population of Ukraine for 2020 (1x1) (1)

43 909 666✓

1.3.3 Account for the decrease in population of Ukraine in 2023 (1x2) (2)

The decrease in the population of Ukraine in 2023 is because of the war✓✓ between Ukraine and Russia.✓✓
Many people have died due to the war✓✓
Many people have fled the country in fear of ongoing war.✓✓
Men are at war.✓✓

(ANY ONE)

1.3.4 Identify the age group and gender which is mostly affected by the war in Ukraine as evident in the infographic. (2x1) (2)

Age-between 20 to 24✓ Gender-males ✓

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1.3.5 In a paragraph of approximately EIGHT lines discuss how the war will influence the Birth rate, death rate and life expectancy of Ukraine.

The war in Ukraine has resulted in the **DECREASE IN THE BIRTH RATE**✓✓
The war in Ukraine has resulted in the **INCREASE IN DEATH RATE**✓✓
The war in Ukraine has resulted in the **DECREASE IN LIFE EXPECTANCY**✓✓
The war in Ukraine has resulted in the **DECLINE IN THE TOTAL OVERALL POPULATION** of Ukraine. ✓✓

(LEARNER MUST REFER TO ALL FOUR COMPONENTS OF THE QUESTION.)

(4 x 2) (8)

[15]

1.4.1 What is South Africa's estimated population for 2023? (1x1) (1)

60 million (accept 60.1 and 60.2 million)✓

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1.4.2 Identify two pandemics from the infographic that have affected South African population in recent history. (2x1) (2)

HIV/Aids✓ and COVID 19✓

1.4.3 Explain how the pandemics identified in question 1.4.2 have affected life expectancy in South Africa (1x2) (2)

The life expectancy of South Africa has decreased due to the HIV/Aids and COVID 19 pandemic.✓✓

1.4.4 **Account for the continues increase in South Africa population despite the two pandemics** (1x2) (2)

In South Africa there is a decline in mortality rates/Death rate✓✓

There is medical breakthroughs/ Access to hospitals and clinics.✓✓

Increase in natality/ birth rates/ Increase in life expectancy. ✓✓

High fertility rates/ Childbirth at young age (teenage pregnancy). ✓✓

Low rates of contraceptive use / Immigrants/ refugees/asylum flocking into South Africa ✓✓

(ANY ONE)

1.4.5 Discuss TWO negative impacts that the rapid increase in population have on the natural resources of South Africa. (2x2) (4)

Resources are over exploited/ depleted. ✓✓

Farmland are shrinking. ✓✓

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Forests are shrinking/deforestation. ✓✓

Water scarcity/

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Pollution (water, land, air). ✓✓

Loss of habitat/ Decreased biodiversity. ✓✓

Overexploitation of natural resources. ✓✓

Pressure on water, wood, and soil.✓✓

Pressure on land resources. ✓✓

Leads to environmental degradation. ✓✓

(ANY TWO, ACCEPT REASONABLE RESPONSES)

1.4.6 Suggest any TWO strategies that can be put in place to manage the population growth in South Africa. (2 x 2) (4)

Legalise abortions. ✓✓
1 child policy ✓✓/ Tax penalties for having more than one child. ✓✓
Avail contraceptives ✓✓ / Family planning advice. ✓✓
Greater control over immigration (limit number of people entering South Africa) ✓
Empowering women ✓✓/ Late marriages✓✓
Educate people about contraception both men and female. ✓✓
(ANY TWO, ACCEPT REASONABLE RESPONSE)

[15]

1.5.1 ''Approximately 40000 people were forced to flee from their places.''

What type of migration is stated above? (1x1) (1)

Forced migration.✓

1.5.2 Would you consider the reasons for migration mentioned in the infographic as push or pull factors? (1x1) (1)

Push factor✓

1.5.3 Give a reason for your answer to question 1.5.2 (1x2) (2)

Because flood is the factor that forced people to leave their places✓✓

1.5.4 Explain the concept ''brain drain''. (1x2) (2)

The movement of highly skilled and qualified professional people out of South Africa.✓✓ (concept)

1.5.5 Quote ONE reason from the infographic that explains why professional people are leaving South Africa? (1x1) (1)

Due to the drop in the standard of education ✓, health services ✓, affirmative action,✓ crime✓ , decline in the value of the rand, fear of loss of property ✓
(ANY ONE)

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1.5.6 Describe TWO consequences the brain drain will have on the economic and skills level of South Africa. (2x2) (4)

It will result in a shortage of qualified people. ✓✓

Shortage of skilled people✓✓

The government will have to spend money for education. ✓✓

(ANY TWO, ACCEPT OTHER REASONABLE ANSWERS.)

1.5.7 How can the government of South Africa reduce emigration (migration) of professionals from South Africa to other countries. (2x2) (4)

The government must provide more job opportunities for the professional population.✓✓

Invest in training of policeman to fight crime.✓✓

They must improve the levels of education.✓✓

Improve health care facilities.✓✓

Increasing people's wages/ salaries. ✓✓

(ANY TWO)

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[15]

GRAND TOTAL: 60

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