higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

NATIONAL CERTIFICATE (VOCATIONAL)

ENGLISH FIRST ADDITIONAL LANGUAGE
(First paper)
NQF LEVEL 4

(4101124)

19 November 2020 (X-paper)
09:00–12:00

This question paper consists of 14 pages.

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TIME: 3 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. Start each section on a new page.
5. Write neatly and legibly.

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SECTION A: COMPREHENSION

QUESTION 1

Read the extract below and answer the questions.

A SYMBOL OF SUSTAINABLE PUBLIC TRANSPORT

The Gautrain Rapid Rail Link Network not only makes a huge contribution to reducing the carbon footprint[1] of the province, but also improves transport mobility, stimulates economic growth and provides employment.

1. The shift towards urbanisation has created many opportunities for transport globally. However, the growing demand fed by the increased need for mobility, has led to severe environmental degradation caused by fossil-fuelled[2] vehicles across the globe.

2. Sustainability[3] and green transport are now part of the key goals toward which major cities are striving to obtain clean living spaces and reduce carbon footprints. The Gautrain is committed to sustainable public transport and its commitment is not only critical to environmental protection and social upliftment, but also calls for an integrated approach, which considers the interrelationship between transport, environment, economy and society.

3. The Gautrain complements and supplements other public transport modes in Gauteng, allowing citizens an integrated, safe, efficient and reliable solution. It goes even further by attempting to be sufficiently attractive with convenient travel times and improved safety and security to serve people who would otherwise select private transport.

4. Apart from alleviating the severe traffic congestion, it has distinct environmental advantages over other forms of transport. Considering that traffic volumes are annually increasing by 7% in the economically active corridors in Gauteng, carbon dioxide emissions from road-based vehicles will keep contributing to global warming.

5. Commuters opting to use the Gautrain instead of their motor vehicles reduce their carbon footprint by 30 % to 60 % per trip. Running at full capacity, the Gautrain is a much greener public transport option than road-based vehicles. Green transport is directly linked to improving urban mobility with the rapid increase in urbanisation experienced by cities around the world. Gauteng is no different; the province has experienced rapid growth over the years.

6. Urban space is a limited resource impacting the quality of life for all those living and working in Johannesburg, Tshwane or Ekurhuleni. Public transport uses the limited space more efficiently, allowing all citizens to enjoy their city. Even zero-emission energy-efficient cars take up more space than public transport.

7. The Gautrain rail has increased connectivity, which has led to residential, business and industrial densification, thereby integrating the metropolis. It has the potential to significantly change the way we live and travel, reducing the individual carbon footprint while preserving and enhancing mobility.

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8. It further encourages people to have a more active, healthy lifestyle, particularly if they are walking or cycling to stations. Security cameras are operational and security guards patrol all the stations and parking areas. Only passengers with electronic tickets have access to the station and parking areas. The Gautrain fosters a sense of community. People travelling together bond, share thoughts, feel a sense of camaraderie and are generally happier together than those driving alone.

9. A criticism of the Gautrain is that money is being spent on the rich at the expense of the poor. Critics contend that it does not serve any of the townships of Gauteng where the transport problem is severe and where the majority of the people live. However, supporters contend that the train was never meant to be an alternative to mass public transport; instead it was intended to reduce pressure on Johannesburg's overloaded highways. Poor transport infrastructure marginalises the poor, limits the ability of certain members of society to move freely and makes travel less safe. The Gautrain brings independence to all, especially to women, learners and people with disabilities.

GLOSSARY: [1] the amount of carbon dioxide released into the atmosphere
[2] natural gases
[3] avoid depletion of natural resources

[Adapted from: *www.businessmediamags.co.za*]

1.1 Explain how the title links with the content of the article. (2)

1.2 What is the main purpose of this article? Choose one option below. (2)

A To advertise

B To entertain

C To inform

1.3 Give a reason for your answer in the above. (2)

1.4 Refer to paragraph 1.

What do you understand by the term, 'urbanisation?' (2)

1.5 Explain the link between the need for transport and its effect on the environment. (3)

1.6 Refer to paragraph 2.

'Green transport'
Is this a LITERAL or FIGURATIVE phrase? Give a reason for your answer. (3)

1.7 Describe how the Gautrain follows an 'integrated approach'. (paragraph 2) (3)

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1.8 Refer to paragraph 3.

List THREE reasons for the public's attraction to the Gautrain. (3)

1.9 Refer to paragraph 4.

Explain the meaning of each of the following statements in context:

1.9.1 'Alleviating the severe traffic congestion'. (2)

1.9.2 'economically active corridors.' (2)

1.9.3 'global warming'. (2)

1.10 Refer to paragraph 5.

Explain in your own words, how commuters can make a contribution toward saving the environment. (2)

1.11 Indicate whether the following statements are TRUE or FALSE by writing only 'true' or 'false' next to the question number (1.11.1–1.11.3) in the ANSWER BOOK. Substantiate your answer by quoting from the passage.

1.11.1 There is unlimited space in urban areas. (3)

1.11.2 Public transport takes up more space than cars. (3)

1.11.3 The Gautrain provides safety and security for people. (3)

1.12 Refer to paragraph 8.

In what way does the Gautrain promote a healthy and active lifestyle? (2)

1.13 How does the Gautrain promote a sense of community? (paragraph 8) (2)

1.14 Refer to paragraph 9.

'money is being spent on the rich at the expense of the poor.'
Comment on why people feel this way. (3)

1.15 'The Gautrain brings independence to all'. (paragraph 9)

Explain what is meant by this statement in your own words. (3)

1.16 The Gautrain will never replace public transport.

Do you agree? Justify your response using information from this text to support your statements. (3)

[50]

TOTAL SECTION A: 50

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SECTION B: PRÉCIS

QUESTION 2

Write a précis of the article below in not less than 75 words and not more than 85 words.

INSTRUCTIONS

- Write a paragraph of TEN points in which you discuss **how going green can improve both the quality of life and the environment.**
- Provide a heading DIFFERENT from the one used in the text below.
  Use your own words as far as possible. You will be penalised for copying verbatim from the passage.
- DO NOT exceed the number of words indicated above. Indicate the number of words you have used in brackets at the end of the précis.

MAKING CHANGES TO GO GREEN

Many new buildings are designed with environmental standards in mind. This goes as far as developers working with existing ones to make them more sustainable. Going green is not only the right thing to do, it also enables environmental transformation and significant social gains.

Solutions can be simple or complex, not forgetting highly technical. It also accelerates property values, reduces operational costs and unlocks higher rental, partly because a green interior gives owners the chance to provide a more comfortable, healthier and productive space for occupants.

Changes don't have to raise the roof; they can be small things such as adding plants to an environment which is practical and aesthetically pleasing. Indoor plants have a direct impact on improving an interior environment.

Indoor plants are known to improve the quality of indoor air by filtering out volatile organic compounds, which are thought to lead directly to several chronic complaints including asthma and headache.

Additionally, plants can reverse some of the toxicity caused by pollutants by absorbing and degrading volatile organic compounds (VOC), carbon dioxide, nitrogen and sulphur oxides. Studies on how plants improve air quality need to be taken seriously by designers as they show a direct correlation between indoor plants, air quality, a healthy environment and productivity.

Many homeowners have started to explore ways of making their properties greener. Installation of solar panels enable them to generate the electricity required by the building and to store excess power in battery packs. This gives them an advantage in times of increasingly expensive and carbon-intensive municipality electricity.

Popular water-saving measures include low-flow taps, reducing water pressure within buildings as well as rain-water collection for irrigation and water-wise landscaping.

This approach looks into how at a wider scale, developments can improve the use of natural resources through water-sensitive urban designs, energy-efficiency public lighting and sustainable waste removal practices.

[Adapted from *www.businessmediamags.co.za*] **[20]**

TOTAL SECTION B: 20

SECTION C: VIEWING

QUESTION 3

PICTURE A

Study the cartoon below and answer the questions.

3.1 Is there a dialogue in the above? Give a reason for your answer. (2)

3.2 What is the tone of the cartoon? (1)

3.3 Why is this comic strip ironical? (3)

3.4 'We own the er..ah..'

Account for the hesitation in this statement. (3)

3.5 What do you understand by the term, 'feasible'? (1)

3.6 The speaker constantly uses the words, 'You want' and 'we own' in this cartoon.
Why does he do so? (2)

[12]

Study the pictures below and answer the questions.

PICTURE B

3.7 Is this a happy or sad picture? Give a reason for your answer. (2)

3.8 What does the attire of the woman and child suggest about their financial position? (3)

[5]

PICTURE C

3.9 What does the facial expression and appearance of the woman tell you about her life? (3)

3.10 Based on the information available in the picture, what work do you assume she does? (2)

3.11 Compare and contrast Picture B with Picture C. (3)

[8]

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PICTURE D

www.shutterstock.com · 797322823

3.12 How would you describe this boy's home life? (2)

3.13 Why is it ironical that this boy is smiling? (3)
[5]

TOTAL SECTION C: 30

SECTION D: LANGUAGE IN PRACTICE

QUESTION 4

Study the extract below and answer the questions.

THE ALTERNATIVE

Three South African innovators are working towards phasing out unsustainable materials.

A MARBLE FINISH

1. Natural finishes are very much (4.1.1 preposition) … fashion for kitchen designers but how sustainable are they? Marble and granite are long lasting and can be reused, but open cast mining is energy intensive and has been linked (4.1.2 preposition) … environmental issues such as pollution (4.1.3 preposition) … local water sources, according to a report (4.1.4 preposition) … *Environmental Earth Sciences* which investigated mines in Turkey.

2. Manufacturers of Caesar stone claim that the stone is more hardwearing (4.1.5 conjunction) … more hygienic because it is nonporous and more … (4.1.6 sustain)... to produce than the (4.1.7nature)... stone slabs.

3. Caesar stone is an engineered quartz surface, which is made of ground quartz and (4.1.8 bond) … with resins, polymer and pigment, producing a natural looking surface with additional benefits. Where possible, the raw materials come from (4.1.9 recycle) … sources and there's little wastage generated in the process. It is important that the public know this in order to make informed decisions when (4.1.10 buy) … building materials or when (4.1.11 decide) … what kind of building materials to use.

PAPER FOR PLASTIC

4. The Paper Manufacturing Association of South Africa (PAMSA) has been (4.1.12 high) … influential in helping the country meet and exceed paper recycling targets. One of the flagship pieces of research is a process of turning paper waste into plastic such as polyurethane.

5. The process uses lignin which is the glue that holds cells together. (4.1.13 current), … lignin can be used for building materials and (4.1.14 insulate) …. This means that plastic is not all that terrible, however, according to PAMSA, working together to reduce the amount of packaging we use and develop paper-based (4.1.15 alternate) … that are light-weight and designed to be recycled would be appreciated.

6. PAMSA's biggest issue right now is obtaining enough fibre to manufacture in bulk since most of the material is from waste fibre since they do not use (4.1.16 log) … (4.1.17 preposition) … the current timber and paper industry. It (4.1.18 to be) ... important to preserve the (4.1.19 countrys punctuation)... heritage for our (4.1.20 child)...

[Adapted from: *www.businessmediamags.co.za*]

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4.1 Complete the paragraphs by filling in the missing words, conjunctions, punctuation or correct form of the word as indicated. Write only the answer next to the question number (4.1.1–4.1.20) in the answer book. (20)

4.2 Refer to paragraph 1.
Find your own synonyms for:

4.2.1 linked (1)

4.2.2 report (1)

4.3 Find your own antonyms for the following words:

4.3.1 natural (line 1) (1)

4.3.2 hygienic (line 8) (1)

4.4 Identify the part of speech of the word in bold in the sentence below.

He worked **slowly.** (1)

4.5 Change the following sentence into the past tense.

Manufacturers of Caesar stone claim that the stone is more hardwearing. (2)

4.6 Rewrite the following sentence in the passive voice.

Three South Africans are working on a new sustainable resource project. (3)

4.7 Rewrite the following sentences as a complex sentence using **despite; because; and.**

Many people are not behaving responsibly. Covid 19 is raging throughout the world. People are dying in large numbers. They are being warned of the dangers of the virus. (3)

4.8 Rewrite the following sentence in the negative.

Young people are concerned about the country's future and are preserving natural resources. (2)

4.9 Rewrite the following sentence in Reported Speech.

The President said, 'Schools are open for all children but parents have the option to home school your children.' (3)

4.10 Rewrite the following sentence as a tag question.

Many South Africans are working hard to save the country. (2)
[40]

TOTAL SECTION D: 40

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SECTION E: COMMUNICATION IN PRACTICE

QUESTION 5

Study the advertisement below and answer the questions.

5.1 What type of on-line service is being advertised? (2)

5.2 Who is the target audience? (2)

5.3 Why is ReadytoWork written as a single word? (2)

5.4 Study the visual and focus on the drawings around the lady. How do the drawings link to the headline: **Go from learning to earning**? (3)

5.5 How does the appearance of the lady support the message of the advertisement? (3)

5.6 Discuss whether the use of the slogan, 'Ready. Set. Go. Prosper.' is effective in this advertisement. (3)

[15]

QUESTION 6

Study the advertisement below and answer the questions.

6.1 Who is the target audience of this advertisement? Give a reason for your answer. (2)

6.2 How does the headline, 'ENERGY ON THE GO', capture the reader's attention? (2)

6.3 Why are the words, 'Loved Since 1920' included in this advertisement? (2)

6.4 Explain the advertiser's purpose in his placement of a feather next to the words, 'light and portable' . (3)

6.5 In your view, is the visual of a tiger effective in conveying the message of the advertisement? Substantiate your answer. (3)

6.6 'on the go energy bar to fuel up your body the smart way.'
Why is it significant that the advertiser uses the word 'fuel'? (3)
[15]

QUESTION 7

Study the comic strip below and answer the questions.

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7.1 Refer to frame 1.
What do you imagine is the mother's tone in frame 1? Give a reason for your answer. (2)

7.2 Refer to frame 2.

7.2.1 How does the girl play on her parents' emotions? (2)

7.2.2 What does the father's body language suggest about his feelings? (2)

7.3 Refer to frame 3.
What is the implication of the bold print in the words, 'You' and 'My Life'? (2)

7.4 Explain the humour in the last frame. (2)
[10]

TOTAL SECTION E: 40
GRAND TOTAL: 180

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