INSTRUCTIONS AND INFORMATION

1. This question paper consists of THREE sections:

   SECTION A: Comprehension (30)
   SECTION B: Summary (10)
   SECTION C: Language (40)

2. Answer ALL the questions.

3. Read ALL the instructions carefully.

4. Start EACH section on a NEW page.

5. Leave a line between answers.

6. Number the answers correctly according to the numbering system used in this question paper.

7. For multiple-choice questions, write only the letter (A–D) next to the question number.

8. Pay special attention to spelling and sentence construction.

9. Use the following time frames as a guideline:

   SECTION A: 50 minutes
   SECTION B: 30 minutes
   SECTION C: 40 minutes

10. Write neatly and legibly.
SECTION A: COMPREHENSION

QUESTION 1

Read BOTH TEXT A and TEXT B and answer the set questions.

TEXT A

PLASTIC POLLUTION OF TITANIC PROPORTIONS

1. Plastic pollution is on the increase globally. This is driven primarily by the unavoidable rise in the use of plastic around the world by approximately nine per cent every year. Poor waste management practices in many parts of the world also contribute to the increase in such pollution. This type of pollution is concentrated near cities, on beaches and is found throughout the oceans.

2. Harbours are the worst places for plastic pollution. The harbour city of Durban ranks very poorly in the world because of plastic finding its way into the oceans. Every litre of sea water off Durban's harbour contains about 340 pieces of microplastics, according to Dr Deborah Robertson-Andersson, a South African marine biologist. Microplastics are less than five millimetres in size, are generally not visible and make up most of the unseen plastic that is underwater.

3. Microplastics are formed when plastic containers, due to weathering and exposure to the sun, break up into small pieces. The plastic is then further broken down by wave action in the water. Different plastics have different characteristics and among those differences is thickness. Some plastics float while some sink, and this has an impact on where the microplastic particles end up in the environment.

4. The current of the Indian Ocean close to the Durban coast attracts high biological activity. Research conducted by Dr Robertson-Andersson focuses on how marine life is affected by microplastics. She says that by 2050 the oceans are expected to have more plastic in them than fish. Her research shows that the fish found close to the Durban Harbour have more plastic in their stomachs than those found away from the harbour. This is of serious concern.

5. The more human activity along the coastline, the greater the problem. The solution to this problem lies in prevention – stopping the plastic from entering the ocean in the first place. The City of Durban has called on residents to change their behaviour on waste management. The city spokeswoman, Tozi Mthethwa, says that constant littering and the deliberate disregard for the environment appear to be the causes of the problem.
She states that no amount of cleaning and policing can deal with litter if the residents do not change their attitude towards waste disposal.

Baart Smith, environmental manager of the Dusi Umngeni Conservation Trust, has constructed a boom to trap 80 per cent of the floating litter. The boom, which is a long plastic pipe, sits on the surface of the water and guides floating waste towards the river banks. This waste, mainly plastic, is gathered by litter collection teams, put into bags and sent off for recycling almost every day.

Smith states that many people are of the opinion that littering creates jobs. He thinks that this belief is ridiculous. ‘It is like saying that breaking a leg is a good idea because it gives a surgeon work, or smashing a car window gives work to a repair person.’

The Durban Municipality has a total of 17 rivers and estuaries¹. Smith hopes that the Durban Municipality will adopt his boom method in an effort to reduce the litter problem along the east coast of South Africa. Since a large amount of plastic flows into our oceans from our rivers and streams, this will go a long way towards relieving worldwide pollution.

A change in approach is needed by the general population. If every individual ensures that he or she gets rid of litter in a responsible manner, then plastic pollution will be curbed. If not, the massive plastic tide in the sea will have a far-reaching, negative environmental impact that will be irreversible.

[Adapted from The Independent, 10 September 2016]

Glossary

Estuaries¹: where rivers join the sea

1.1 Refer to paragraph 1.

1.1.1 State TWO factors that contribute to an increase in plastic pollution. (2)

1.1.2 Explain why pollution is ‘concentrated near cities’. (2)

1.2 What is Dr Deborah Robertson-Andersson's occupation? (1)

1.3 What TWO shocking facts are revealed about Durban in paragraph 2? (2)

1.4 Refer to paragraph 3.

1.4.1 Using your OWN WORDS, explain what microplastics are. (2)

1.4.2 State why it would be difficult to gather plastic that is out at sea. (1)
1.5 According to research, what is the difference between fish found closer to the harbour and those that are further away? (2)

1.6 What do Tozi Mthethwa's comments in paragraph 5 imply about the residents of Durban? (2)

1.7 Refer to paragraph 7.

Baart Smith's boom assists in the gathering of plastic to reduce pollution. Name ONE other benefit related to this process. (1)

1.8 Explain why Baart Smith makes reference to 'breaking a leg' and 'smashing a car window' (lines 43–45). (3)

1.9 Choose the correct answer to complete the following sentence:

The word 'curbed' (paragraph 10) means …

A  started.
B  stranded.
C  stopped.
D  stretched. (1)

1.10 Is this article relevant only to Durban residents? Substantiate your answer. (2)

1.11 Discuss whether the title, 'Plastic Pollution of Titanic Proportions' is appropriate for this article. (3)
Refer to the graph above (TEXT B).

1.12 According to this graph, which is the least threatened species? Give a reason for your answer. (2)

1.13 Explain why the following statement is FALSE:

The black and white rhino are equally threatened. (2)

1.14 Discuss whether the inclusion of the pictures of animals is effective in this text. (2)

TOTAL SECTION A: 30
SECTION B: SUMMARY

QUESTION 2

You have recently read an interesting article on natural ways to reduce toxins in the body. You would like to share this information with your friends.

Read the passage (TEXT C) below and list SEVEN points on natural ways to reduce toxins in the body.

INSTRUCTIONS

1. Your summary must be written in point form.
2. List your SEVEN points in full sentences, using no more than 70 words.
3. Number your sentences from 1 to 7.
4. Write only ONE point per sentence.
5. Use your OWN words as far as possible.
6. Indicate the total number of words you have used in brackets at the end of your summary.

TEXT C

DETOXIFY THE NATURAL WAY

Detoxification is a process that our bodies perform on an ongoing basis to get rid of toxins or harmful substances created within the body. When toxins develop faster than our bodies can deal with them, we show a number of symptoms that our bodies are not coping.

Our bodies eliminate toxins through our bowels, lungs, kidneys, liver and skin. Each of these systems may also be regulated through natural detoxification processes.

The juice of half a fresh lemon with a mug of warm water before breakfast helps support the liver. A handful of chopped parsley in a mug of boiling water taken three days in a week will do wonders for our kidneys. For sweet cravings, place a cinnamon stick in 250 ml of boiling water for ten minutes. Thereafter, add three cups of cold water and a teaspoon of apple cider vinegar and sip this mixture throughout the day.

To limit the impact of caffeine on the liver and kidneys, we need to decrease our consumption of caffeinated drinks to just one cup per day. A high-fibre diet is important for digestive health. The best way to ensure this is to eat fresh fruit and vegetables. Seventy per cent of these should be raw.

Most people breathe in a shallow manner, especially when stressed. Proper breathing is vital to our overall well-being. The benefits of exercise cannot be underestimated. Do not sit around doing nothing at all. Mental health is also essential to general good health. Having positive thoughts and participating in enjoyable activities will detox the mind.

[Adapted from uMgeni News, September 2016]
SECTION C: LANGUAGE

QUESTION 3: ANALYSING AN ADVERTISEMENT

Study the advertisement (TEXT D) below and answer the set questions.

TEXT D

[Adapted from Easy DIY, Issue 22, 2016]

3.1 Name ONE service and ONE product available at Mica. (2)

3.2 Refer to the headline, 'Don't keep your dream home bottled up'.

3.2.1 Why is the word Don't written in a larger font? (1)

3.2.2 Identify the punctuation mark used in the word Don't. (1)

3.3 How does the advertiser use the visual on the left to support the headline? (2)

3.4 State TWO ways in which the reader will be able to get more information about Mica. (2)

3.5 Discuss whether this advertisement appeals to a wide target audience. (2)
QUESTION 4: ANALYSING A CARTOON

Read the cartoon (TEXT E) below and answer the set questions.

TEXT E

<table>
<thead>
<tr>
<th>FRAME 1</th>
<th>FRAME 2</th>
<th>FRAME 3</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Frame 1" /></td>
<td><img src="image2" alt="Frame 2" /></td>
<td><img src="image3" alt="Frame 3" /></td>
</tr>
</tbody>
</table>

[Source: Daily News, 1 March 2016]

**NOTE:** In this comic strip, the taxi driver (wearing a hat) is Mavis and her assistant is Zandi.

4.1 Refer to FRAME 1.

4.1.1 Which TWO visual clues indicate that the taxi is not travelling through a rural area? (2)

4.1.2 Give an antonym for 'refuse'. (1)

4.2 Refer to FRAME 2.

How does Zandi's facial expression convey her feelings? (2)

4.3 How does Zandi's body language in FRAME 3 indicate that she is putting in a lot of effort? (1)

4.4 Consider the cartoon as a whole. Explain what is meant by Mavis' words, '… before it goes down tonight' in FRAME 1? (2)

4.5 Discuss whether the cartoonist succeeds in conveying humour in this cartoon. (2)
QUESTION 5: LANGUAGE AND EDITING SKILLS

5.1 Read the passage (TEXT F) below, which has some deliberate errors, and answer the set questions.

TEXT F

GLOBAL FOOTPRINT OF THE LION KING GROWS

1 The roar of home-grown talent is growing across the world as the footprint of the musical, *The Lion King*, enlarges.

2 At the heart of the much-loved musical is Lebo M, the celebrated musician and composer who helped put it in the world map. Lebo says thirty productions of the musical is being performed worldwide. A requirement for each production is that it employs a minimum of nine to thirteen South African citizens to maintain the authenticity and spirit of the show.

3 'We have employed more South Africans overseas than any production in theatrical history.'

4 Lebo attributes the success of the musical to the power of his relationship with legendary musician and composer Hans Zimmer, with whom he had worked on Disney's *The Lion King* film.

5 Lebo says *The Lion King* is the first production inspired by Africa and with South Africans in the cast. The production has been on Broadway for close to twenty years.

6 Having helped create music for the international production, Lebo has just completed a 36-country tour of Europe with Zimmer. He will continue with the Zimmer show when it tours the US. The hope is that the tour will end with a run in South Africa.

[Adapted from Pretoria News, 2 July 2016]

5.1.1 Correct the SINGLE error in each of the following sentences. Write down ONLY the question numbers and the words you have corrected.

(a) The roar of home-grown talent is growing accross the world. (1)

(b) Lebo M is the celebrated musician and composer who helped put *The Lion King* in the world map. (1)

(c) Thirty productions of the musical is being performed worldwide. (1)

(d) Lebo attributes its success to the power of his relationship with Hans Zimmer, with who he worked on Disney's *The Lion King*. (1)
5.1.2 Rewrite the following sentence and provide the correct degree of comparison:

The film version of The Lion King is (successful) than the musical. (1)

5.1.3 Rewrite the following sentence as a question tag:

The production has been on Broadway for close to twenty years. (1)

5.1.4 Choose the correct answer to complete the following sentence:

A synonym for 'legendary' (line 12) is …

A wealthy.
B humble.
C unknown.
D famous. (1)

5.1.5 Rewrite the following sentence in reported speech:

Lebo said, 'We have employed more South Africans overseas than any production in theatrical history.' (3)

5.1.6 Rewrite the following sentence in the passive voice:

Each production employs nine to thirteen South African citizens. (1)

5.1.7 Why is The Lion King written in italics in this passage? (1)

5.1.8 Identify the parts of speech of the underlined words:

The hope is that the tour will end with a run in South Africa. (2)

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5.2 Study the text (TEXT G) below and answer the questions.

TEXT G

[Adapted from Travel Weekly, 6 September 2015]

5.2.1 Rewrite the following sentence in the negative form:

Our staff understands the importance of time.  
(1)

5.2.2 Rewrite the following sentence in the future tense:

They do all they can to make the most of every day, including yours.  
(1)

5.2.3 Combine the following sentences into a single sentence, starting with the given words:

Bidvest Car Rental is efficient. Bidvest Car Rental is popular.

Start with: Not only …  
(2)

5.2.4 Study the following sentence:

That is why we gave them each a pair of running shoes.

Use a homophone for the word ‘pair’ in a sentence of your own.  
(1)

5.2.5 Rewrite the following sentence by giving the correct form of the underlined word:

Customers should choose a car rental company careful.  
(1)

[20]

TOTAL SECTION C: 40
GRAND TOTAL: 80

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