education

Department:
Education
North West Provincial Government
REPUBLIC OF SOUTH AFRICA

NATIONAL SENIOR CERTIFICATE

GRADE 12

ENGLISH FIRST ADDITIONAL LANGUAGE P1

SEPTEMBER 2024

MARKS: 80

TIME: 2 hours

This question paper consists of 14 pages.

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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 after each answer.

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 in the ANSWER BOOK.

8. Pay special attention to spelling and sentence construction.

9. Use the following time frame as a guideline:

   SECTION A: 50 minutes
   SECTION B: 20 minutes
   SECTION C: 50 minutes

10. Write neatly and legibly.

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SECTION A: COMPREHENSION

QUESTION 1

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

TEXT A

AI – THE NEW REVOLUTION

1 Artificial intelligence (AI) is a fascinating field that is constantly evolving. AI has been around for decades. While AI is often thought of as a new technology, the concept has been around since the 1950s. Early AI systems were used to perform tasks such as playing chess and solving mathematical problems.

2 AI is already all around us and used in many areas of our daily lives, from voice assistants like Siri and Alexa to recommendation systems on streaming services like Netflix and YouTube. It can be used to diagnose diseases by analysing medical images and identifying early signs of disease potentially leading to earlier diagnosis and more effective treatment.

3 AI can be used for natural language processing which is the ability of machines to understand and interpret human language. This technology is already being used in chatbots and voice assistants. Also, facial recognition technology is being used for a variety of purposes, from unlocking smartphones to identifying criminals. AI can also help reduce energy consumption by optimising energy consumption in buildings, leading to reduced energy costs and a smaller carbon footprint.

4 AI can create art through algorithms that analyse images and create new artwork based on patterns and styles that it has learned. AI is being used to develop self-driving cars. Self-driving cars rely on AI to navigate and make decisions on the road. AI algorithms are clever enough to analyse weather patterns and other data to predict natural disasters such as hurricanes and earthquakes. AI is even being used in space exploration, where it analyses data from space missions and make decisions about how to proceed and in turn potentially lead to new discoveries and breakthroughs.

5 But what is AI? AI refers to the ability of machines to perform tasks that typically require human intelligence, such as learning, problem-solving, decision-making, and language processing. AI technologies such as machine learning, natural language processing, and robotics are already being used in many industries, including healthcare, finance, manufacturing, and retail. There are two types of AI: narrow AI and general AI. Narrow AI is designed to perform specific tasks, such as recognising speech or playing chess. General AI, on the other hand, is designed to perform any intellectual task that a human can do, like understanding languages, making decisions and showing emotion.

6 AI learns through a process called machine learning. This involves training an AI system using large amounts of data and algorithms. Businesses can use AI in many ways, such as automating routine tasks, improving customer service, and predicting market trends. For example, AI can be used to analyse large amounts of data and identify patterns that may not be immediately visible to humans. This can help businesses make more informed decisions, improve efficiency, and reduce costs. However, with great power comes great responsibility, and businesses must also be mindful of the risks and take steps to protect their data.

7 Despite the many benefits of AI, there are also concerns around its use. One major concern is the potential for AI to replace human workers, leading to job losses and increased economic inequality. Another concern is the potential for AI to be used for malicious purposes, such as cyber-attacks or identity theft. As businesses continue to embrace AI and other technologies, it becomes increasingly important to become security aware. Although AI progresses to dominate the tech news, it should be used with responsibility in the workplace. Advancements in AI will enable machines to become even smarter, making them more efficient and effective in performing tasks. As AI continues to evolve, it will also become more autonomous and able to make decisions without human intervention.

8 AI is an exciting and rapidly evolving field that has the potential to revolutionise the way we live and work, but we need to take steps to protect sensitive data, prevent cyber threats, and ensure that AI systems are being used ethically. By doing so, businesses can reap the benefits of AI while minimising the risks and ensuring a safer and more secure future for all.

[Adapted from *SHARP*, *10 interesting Facts About AI*, 12 May 2023]

**Glossary: ***algorithms: a list of instructions, to perform tasks or solve problems.

1.1 Refer to paragraph 1.

1.1.1 Quote SIX consecutive words that will prove AI is nothing new. (1)
What is meant by 'consideration for others'? (1)

1.1.2 State TWO ways in which AI was applied during earlier years. (2)

1.2 Refer to paragraph 2.

1.2.1 Explain what benefits AI provides by analyzing and identifying early signs of disease. (2)

1.3 Refer to paragraph 3.

1.3.1 Why is the following statement FALSE?

AI uses unnatural processes in chatbots and voice assistants. (1)

1.3.2 What do the words ‘optimize energy consumption’ suggest? (2)

1.3.3 Why is a smaller carbon footprint important? (1)

1.4 Refer to paragraph 4.

1.4.1 Why does the writer refer to space exploration? Give TWO reasons. (2)

1.5 Refer to paragraph 5.

1.5.1 Explain the particular ability AI refers to. (2)

1.5.2 State TWO ways in which general AI can be used intellectually. (2)

1.6 Refer to paragraph 6.

Explain the following words used by the writer, ‘with great power comes great responsibility’. (2)

1.7 Refer to paragraph 7.

1.7.1 Choose the correct answer to complete the following sentence.

The word ’malicious’ (line 46), in the context of this sentence means …

A benevolent.
B malignant.
C important.
D assistant. (1)

1.7.2 The future involvement of AI might contain a slight warning. Give TWO points to prove this statement. (2)

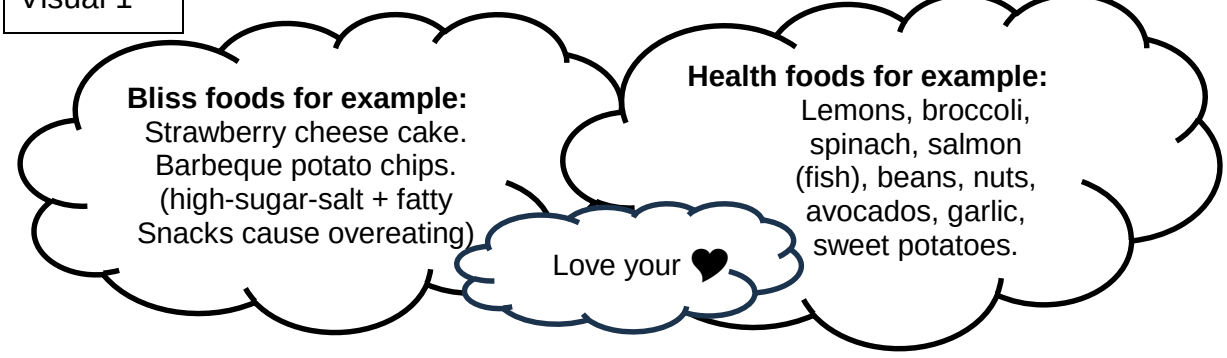
1.8 Refer to paragraph 8.

1.8.1 Do you agree with the writer’s views that AI can be very beneficial to businesses? Substantiate your answer. (2)

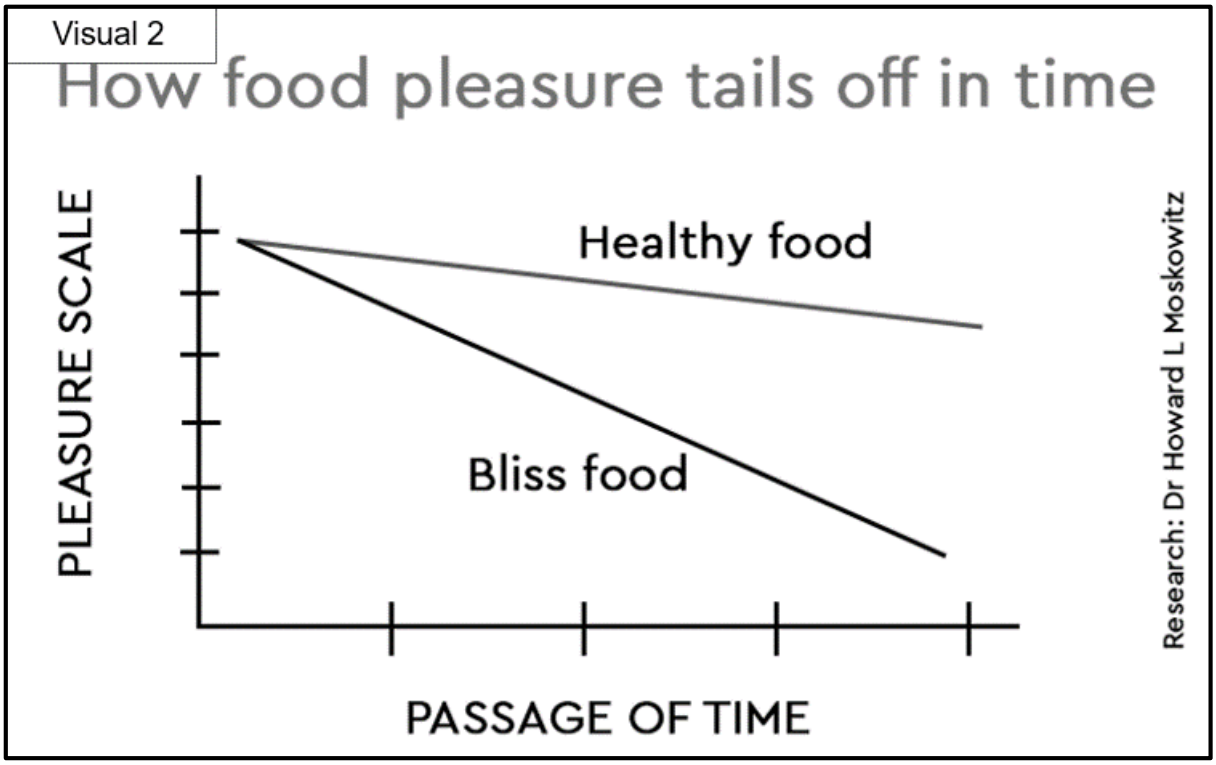
1.9 Discuss the suitability of the title, ‘AI - THE NEW REVOLUTION’. (2)

TEXT B

Visual 1



Visual 2



[Adapted from: https://thinkingslimmer.com/autumn-eating-more/]

1.10.1 Which of the types of food loses its pleasure the quickest? (1)

1.10.2 Which kind of food should one stick with? (1)

1.11 Why does Visual 1 show a heart-symbol instead of the word heart? (1)

1.12 How do you know you can trust the information on the graph? (1)

1.13 Does the graph display an important message about food? Substantiate your answer. (2)

TOTAL SECTION A: 30

SECTION B: SUMMARY

QUESTION 2

Bullying has become a problem of our time.

Read TEXT C below and list SEVEN points on **how parents can deal with bullying.**

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

HOW TO BEAT THOSE BULLIES

1 Bullying in schools and on social media is increasingly in the spotlight. A 2013 survey found that over 50% of South African children were at risk of being bullied at school. Social networking sites are powerful tools for bullies, therefore parents need to be vigilant, by blocking communication with whoever posts offensive messages.

2 Always listen to your child when they come to you for help. It's important that you believe them. Listen and respond thoughtfully. Sometimes just being heard respectfully is the beginning of healing.

3 Work with your child as bullying involves a loss of dignity and control. Involving your child in solutions helps them regain control. The best thing you can do to stop bullying is to take a stand against it. But you can make the situation worse by acting rashly.

4 Consider both positive and negative sides before doing anything or taking action.

5 The goal is to restore self-respect: it's not about destroying the bully, but improving your child's resilience and self-respect. Sometimes this means confronting the bully, but sometimes not. You and your child should figure out how to get there together.

6 Delete all nasty messages and posts, but make a hard copy first - you may need to save it for evidence later. Report it as most social media sites don't tolerate cyberbullying and are willing to help. Don't hesitate to inform the school about what happened.

[Adapted from *Fresh Living*, May 2017]

TOTAL SECTION B: 10

SECTION C: LANGUAGE

QUESTION 3: ANALYSING AN ADVERTISEMENT

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

TEXT D

Found in 1984, WHO is having its 75th anniversary!



WHO recommends:

1. Reduction in salt intake should reduce blood pressure and risk of cardiovascular disease, stroke and coronary heart disease in adults.
2. A max intake of less than 200mg/day sodium (less than 5g per day) in adults.
3. Less salt intake for children.
4. Daily intake less than one teaspoon.

[Adapted from www.twitter.com/WHO]

3.1 Who is the target audience in this advertisement? (1)

3.2 Choose the correct answer to complete the following sentence.

A little salt is also commonly known as a … of salt.

A scrimp
B pinch
C speck
D nip (1)

3.3 Study the following sentence:

Reduction of salt intake should reduce blood pressure and risk of cardiovascular disease, stroke and coronary heart disease in adults.

Use a homonym for the word stroke in a sentence of your own. (1)

3.4 Refer to the subheading.

Rewrite the word 'max' in full. (1)

3.5 How does the advertiser emphasise that processed foods should be avoided? Give TWO points. (2)

3.6 Why does WHO recommend a reduction in salt intake? (2)

3.7 Will all the VERBAL and VISUAL information in this advertisement make you think twice about your own salt intake? Substantiate your answer. (2)

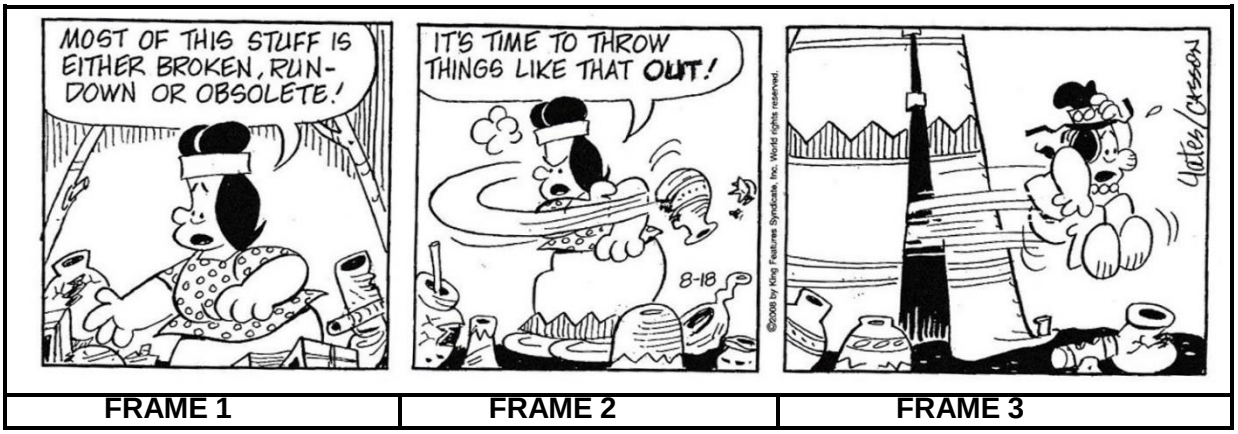
[10]

QUESTION 4: ANALYSING A CARTOON

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

TEXT E

REDEYE



FRAME 1	FRAME 2	FRAME 3

[Source: www.google.com]

NOTE: In this cartoon the lady's name is Mawsquaw and her husband is Redeye.

4.1 Refer to FRAME 1.

Rewrite the underlined word in formal English.

Most of this stuff is broken. (1)

4.2 How does she visually show all the 'stuff'? (1)

4.3 Choose the correct answer to complete the following sentence.

The antonym for the underlined word in the sentence below is:

The stuff is either broken or run-down.

A humbled.
B sprinted.
C renovated.
D wasted. (1)

4.4 Refer to FRAME 2.

What visual evidence proves that Mawsquaw is very serious? (1)

4.5 State TWO visual actions that support her feelings of frustration. (2)

4.6 Refer to FRAME 3.

Describe what happens to Redeye to indicate he shared the same fate as the pots. (2)

4.7 Discuss whether the cartoonist succeeds in creating humour in this cartoon. (2)
[10]

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

Fun facts about pets

1 Vets often say the following about pets: 94% of pet owners feel their animal pal makes them smile more than once a day.

2 Our Dog Facts: Dalmatians are born without spots! They are born with plain white coats with their first spots appearing after they are 1week old. Dogs sweat threw their foot pads to help keep them cool. They also keep cool by panting. Greyhounds are the worlds fastest dogs with the ability to reach up to 45 mph.

3 Every dog has an unique nose print with no two alike. Dogs have 28 baby teeth and 42 permanent teeth The Basenji, an African wolf dog, does not bark in a normal way, but may yodel or scream when excited!

4 Everybody loves Snoopy, the beagle from Charles M. Schultz's 'Peanuts' comic strip. A dog's sense of smell is 1000 times grater than a human! Nine percent of dog owners have birthday parties for their pet.

5 Our cat facts: My cat is clever, and very hairy! Cats have 32 ear muscles and 4 rows of whiskers that can detect the slightest change in air current.

6 Cats spend approximately 30% of their waking hours grooming themselves. Having no collarbones make them flexible.

[Adapted from *animalmedical.org,* 2023]

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) Dogs sweat threw their foot pads to help them keep cool. (1)

(b) Greyhounds are the worlds fastest dogs with the ability to reach up to 45 mph. (1)

(c) Every dog has an unique nose print with no two alike. (1)

(d) A dog's sense of smell is 1000 times greater than that of a human! (1)

5.1.2 Rewrite the following sentence in the simple future tense:

Dalmatians are born without spots! (1)

5.1.3 Complete the following tag question. Write down only the missing words.

Dogs have 28 baby teeth and 42 permanent teeth, …? (1)

5.1.4 Rewrite the following sentence in the passive voice:

Everybody loves Snoopy, the beagle from Charles M. Schultz's 'Peanuts' comic strip. (1)

5.1.5 Rewrite the following sentence in the negative form:

Nine percent of dog owners will have a birthday party for their pet. (1)

5.1.6 Rewrite the following sentence in reported speech:

'My cat is clever and has lots of hair,' said the vet. (4)

5.1.7 Study the following sentence:

Cats spend <u>approximately</u> 30% <u>of</u> their waking hours grooming themselves.

Name the part of speech of EACH of the underlined words used in this sentence. (2)

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

TEXT G



[Adapted from: *www.rtwryt.top*, 2023]

5.2.1 Give the correct form of the word in brackets:

Be your own (save) and look carefully after your eyes. (1)

5.2.2 Combine the following sentences into a single sentence by starting with the words**: Not only** …

Parents should reduce screen time for their kids.
Parents should send kids to bed early. (2)

5.2.3 Choose the correct answer:

The plural for the underlined word in the following sentence is …
The lady needs a new pair of glasses.

A ladys.
B lady's.
C ladies.
D ladie's.

(1)

5.2.4 Give the correct degree of comparison in the following sentence:

It is (good) to look after one's eyes when young, even if it seems the (little) of one's concerns.

(2)
[20]

TOTAL SECTION C: 40
GRAND TOTAL: 80

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