

Grade 7 TERM 4

TEST BUNDLE PREVIEW



Grade 7 Afrikaans FAL November Test

VRAAG 1: BEGRIPSTOETS

I. Lees die volgende teks en beantwoord die vrae.

Hoofmeisie

Hoofmeisie is 'n Afrikaanse film wat gebaseer is op die boek van die bekende skrywer, Liane M. W. van der Merwe. Die verhaal volg die lewe van 'n dogter, genaamd Mia, wat haar drome en aspirasies as 'n tiener verken. Sy is 'n talentvolle jong meisie wat graag in 'n skoolproduksie wil optree, maar sy moet nie net haar akademiese uitdagings oorkom nie, maar ook die druk van haar maats, ouers en die gemeenskap. Mia voel dikwels dat sy nie goed genoeg is nie en sukkel om haar plek in die wêreld te vind.



Die film fokus op temas soos vriendskap, liefde, en die uitdagings van die tienerjare. Mia se vriendskappe word op die proef gestel, veral as sy moet besluit tussen haar loyaliteit aan haar vriende en haar drome. Sy ontmoet ook 'n interessante jong man, wat haar aanmoedig om haar drome na te streef, en sy begin haar selfvertroue opbou. Die verhaal illustreer hoe belangrik dit is om jouself te wees en nie op te gee nie, selfs al is die omstandighede moeilik.

Liane M. W. van der Merwe, die skrywer van die boek, het 'n agtergrond in onderwys en het haar passie vir stories en die jeug in haar skryfwerk ingebring. Haar werke is bekend vir hul geloofwaardigheid en die manier waarop dit jong mense se werklikhede weerspieël. Sy wil lesers inspireer om in hul drome te glo en om nooit hulself te verloor nie. Deur haar skryfwerk en die film het sy 'n sterk boodskap oor selfontdekking en moed aan die jonger generasie oorgedra.

Die film Hoofmeisie het groot sukses behaal en is deur baie gesien, wat dit een van die gewildste Afrikaanse films gemaak het. Dit het die jongmense se harte aangeraak en hulle geïnspireer om hul eie drome na te streef, terwyl dit die uitdagings van die tienerjare eerlik en sensitief benader.

1.1. Wat is die naam van die film? (1)

1.2. Wat is die hoofkarakter se uitdagings in die film? (1)

1.3. Wie moedig Mia aan om haar drome na te streef? (1)

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- Begripstoets (20)
- Visuele teks (10)
- Opsomming (10)
- Taalwerk (20) (Antoniem en sinonieme, meervoud en verkleinings, byvoeglike naamwoorde, werkwoorde, direk en indirekte rede, ontkennde vorm, lydende vorm, sinsoort, verlede tyd, voegwoorde)

VRAAG 4: TAALSTRUKTURE EN KONVENSIES

4. Antwoord die volgende taal vrae:

4.1. Identifiseer die werkwoord in die volgende sin: (1)
Mia het hard gewerk om haar drome te bereik.

4.2. Verander die volgende sin na die ontkennde vorm: (1)
Mia gaan na die skool.

4.3. Skryf die volgende sin in die direkte rede: (2)
Mia het gesê sy wil haar drome volg.

4.4. Skryf die volgende sin in die indirekte rede: (2)
Mark sê, "Ek eet 'n appel".

4.5. Skryf die sin in die lydende vorm: (2)
Die skrywer het die boek geskryf.

4.6. Noem die sinsoort vir die volgende sinne. (3)

Sin	Sinsoort
a) Sam het uitgeroep: "Ek is so bly dat ek 'n vriend soos Liam het!"	
b) Sal jy my help om beter op te tree?	
c) Ek is baie dankbaar vir Liam se hulp.	

4.7. Onderstreep die byvoeglike naamwoord in die volgende sin. (1)
Sam het 'n goeie vriend in Liam gevind wat hom gehelp het om beter te gedra.

4.8. Skryf die volgende sin in die verlede tyd. (1)
Sam ontmoet vir Liam by die park.

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1.15. Identifiseer die byvoeg
Die pragtige toneelstuk he

1.16. Wil jy hierdie fliek kyk?

I. Kyk na die advertensie

HOOFMEISIE
Daar ken net een weg.

KLEIN SPRINGMELIES EN REDBULL ENERGIEDRANKIE
*OOK BESKIKBAAR IN REDBULL SUIKERVRY 250ML

PLUS BILTONG 250 OF SPECKLED EGGS 50G

R40

2.1. Noem die maatskappy wat die film adverteer. (1)

2.2. Wat is die slagspreuk van hierdie maatskappy? (1)

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4

60 Marks
12 Pages



Grade 7 Afrikaans FAL Term 4 Test

VRAAG 1: BEGRIPSTOETS

I. Lees die volgende dagboekinskrywing en beantwoord die vrae.

3 Augustus 2024

Liewe Dagboek.

Vandag was 'n ongelooflike dag! Ek het vroegoggend besluit om die naweek by die plaas van my oupa en ouma deur te bring. Toe ek daar aankom, het my ouma vir my 'n baie spesiale verrassing gehad. Sy het 'n oulike diereplaas agter in die tuin opgerig, en die diere was ongelooflik! Daar was bokkies, hoenders, en selfs 'n klein varkie wat ek "Pampoens" genoem het omdat hy so vet en rond is.

Ek het vir die eerste keer probeer om een van die bokkies te melk. Dit was nogal moeilik, maar baie pret. Later het ek en my oupa bietjie gaan visvang in die dam. Ek het gelukkig 'n mooi vis gevang, en my oupa het vir my geleer hoe om die vis reg voor te berei.

Die dag het geindig met 'n braaivleiset in die tuin onder die sterre. Ek het my oupa en ouma vertel hoe baie ek van die dag gehou het en hoe ek die tyd saam met hulle waardeer het. Ek kan nie wag om volgende keer weer hier te kuier nie!

Leker slaap, Dagboek!

Anna

1.1. Wat vir 'n soort teks is die dagboekinskrywing? (1)

- a) 'n Verhaal
 b) 'n Gedig
 c) 'n Dagboekinskrywing
 d) 'n Nuusberig

1.2. Wat is die doel van die dagboekinskrywing? (1)

- a) Om 'n gebeurtenis te beskryf
 b) Om iemand te beledig
 c) Om 'n instruksie te gee
 d) Om 'n verslag te lewer

1.3. Wie het die teks geskryf? (1)

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2

Finale weergawe:

Aantal woorde: _____
 (10)

VRAAG 4: TAALSTRUKTURE EN KONVENSIES

4. Antwoord die volgende taal vrae:

4.1. Vul die gepaste byvoeglike naamwoord in. (1)

Anna het 'n _____ vis gevang.

4.2. Vul die trappe van vergelyking in. (1)

Die varkie is (vet), maar die bokkie is _____ en die ouma se koei is die _____.

4.3. Skryf die sin in die lydende vorm: (2)

Anna het die vis voorberei.

4.4. Skryf die sin in die bedrywende vorm: (2)

Die bokke is deur Anna gemelk.

4.5. Vervang die onderstreepte woorde met 'n gepaste voornaamwoord. (1)

a) Anna vertel aan haar oupa en ouma hoe baie sy die dag geniet het.

b) Anna en haar ouma het na die diere gaan kyk. _____

4.6. Kies die korrekte voegwoord om die sin te voltooi: (1)

1.16. Watter een van

- a) Bokkies
 b) Katte
 c) Hoenders
 d) Varkie

2. Bestudeer die be

2.1. Wie is die skrywer van hierdie boek? (1)

2.2. Beskryf die agtergrond van die boekomslag. (2)

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- Begripstoets (20)
- Visuele teks (10)
- Opsomming (10)
- Taalwerk (20) (Byvoeglike naamwoorde, lydende en bedrywende, trappe van vergelyking, voegwoorde, voornaamwoorde, sinsoort, verlede tyd, indirekte rede, ontkennde vorm, sinoniem en antonieme, feit of mening)

60 Marks
 11 Pages



Grade 7 English FAL November Test

QUESTION 1: READING COMPREHENSION (20 MARKS)

1. Read the passage below and answer the questions that follow.

Flying Cars: The Future of Transportation?

For a long time, people have dreamed about flying cars. Flying cars are vehicles that can drive on roads and also fly in the air. Now, thanks to new technology, flying cars might become real soon.



Flying cars have wings or propellers that help them fly. They can help people travel faster and avoid traffic jams. Some companies, like Terrafugia and Aeromobil, are working on making flying cars.

Flying cars can save time, especially in busy cities where traffic is slow. They can also reach places that are hard to get to by normal cars.

But there are problems to solve. Flying cars must be safe to use on roads and in the air. Governments will have to make new rules for flying cars in the sky.

Flying cars are also very expensive right now, so most people cannot buy them. But in the future, they might be cheaper.

If these problems are fixed, flying cars could change how we travel. Maybe soon, we will see flying cars in the sky!

1.1. What is a flying car? (2)

.....

1.2. Name two companies that are making flying cars. (1)

.....

1.3. List two advantages of flying cars. (2)

.....

1.4. What is one big problem with flying cars? (1)

.....

• Reading comprehension (20)

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2

• Visual Literacy (10)

• Summary (10)

• Language structures and conventions (20)

(Antonyms & synonyms, proper nouns, prefixes, transitive & intransitive verbs, direct & indirect speech, adjectives, plurals, prepositions, subject & object, passive voice, comparative & superlative, collective nouns, simple present tense)

.....

.....

.....

.....

.....

.....

(10)

QUESTION 4: LANGUAGE STRUCTURES & CONVENTIONS

4. Answer the language questions that follow.

4.1. Underline the verb in each sentence. Then say if it is transitive or intransitive. (2)

a) Engineers designed the new flying car.

b) The car flew over the city.

4.2. Change the sentence into indirect speech. (1)

Flying cars will change the future," said the engineer.

4.3. Fill in the correct form of the adjective in brackets. (1)

b) The new flying car model is the (expensive) on the market.

c) The (good) option for city travel could be flying cars.

4.4. Write the plural forms of these nouns. (1)

a) vehicle:

b) prototype:

4.5. Fill in the correct preposition. (1)

a) The flying car travels _____ the city.

b) Engineers are working _____ the new design.

4.6. Identify the subject and object in the sentence. (2)

The pilot flew the car.

Subject:

Object:

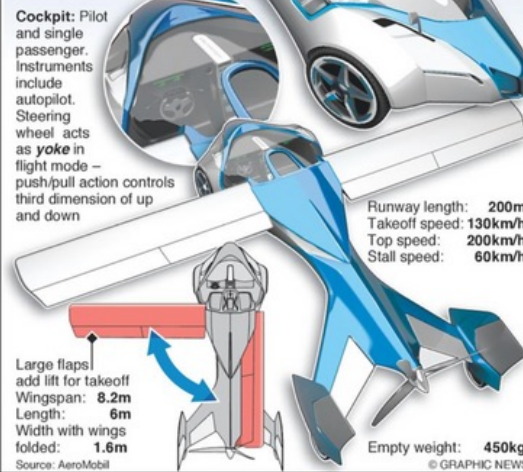
1.1. Add a prefix to

Safe:

2. Study the info:

AeroMob
of a spo

Propeller



2.1. What is the name of the flying car in the picture? (1)

.....

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4

60 Marks
11 Pages



Grade 7 English FAL Term 4 Test

QUESTION 1: READING COMPREHENSION

1. Read the text and answer the questions that follow.

Siya Kolisi – A South African Inspiration

Siya Kolisi was born on June 16, 1991, in Zwide, a township outside of Port Elizabeth, South Africa. Raised in poverty,

Kolisi faced many hardships growing up. Despite these challenges, his talent and passion for rugby were evident from a young age. His dedication and skill on the rugby field eventually earned him a scholarship to Grey High School, one of South Africa's top schools for rugby.



Kolisi's rise in the world of rugby is nothing short of remarkable. In 2018, he made history by becoming the first black captain of the South African national rugby team, the Springboks. Under his leadership, the Springboks won the 2019 Rugby World Cup, an achievement that united the nation and earned him international recognition.

Siya Kolisi's journey to success was not just about his rugby skills but also his resilience and determination to overcome the odds. He has often spoken about the importance of hard work, staying humble, and helping others. Kolisi believes that his story can inspire young people, especially those from disadvantaged backgrounds, to pursue their dreams no matter the obstacles.

Beyond rugby, Siya Kolisi is deeply committed to giving back to his community. He and his wife, Rachel, founded the Kolisi Foundation, a charity that works to provide assistance to underprivileged communities in South Africa. The foundation focuses on education, food security, and helping those affected by gender-based violence. During the COVID-19 pandemic, the Kolisi Foundation played a crucial role in distributing food and essential supplies to families in need across the country.

Kolisi is not only a sports icon but also a symbol of hope and unity in South Africa. His life story reminds us that no matter where we come from, with determination and a giving heart, we can achieve great things and make a difference in the lives of others.

1.1. Tick the correct box. Where was Siya Kolisi born? (1)

- a) Johannesburg
- b) Cape Town
- c) Zwide
- d) Durban

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2. The image below shows Siya Kolisi. Examine the image and answer the questions that follow.



QUESTION 4: LANGUAGE STRUCTURES AND CONVENTIONS

4. Answer the following language questions.

4.1. Choose the correct word to fill in the blanks. (1)

The rugby players were excited to _____ in the championship game.

- a) compete
- b) rest
- c) avoid
- d) refuse

4.2. Identify the parts of speech for the underlined word in the sentence below. (1)

The team trained hard to improve their skills.

- a) Noun
- b) Verb
- c) Adjective
- d) Adverb

4.3. Determine the type of sentence for the following. (1)

The team won the game, and they celebrated with great enthusiasm!

- a) Statement
- b) Question
- c) Command
- d) Exclamation

4.4. Complete the sentence using the correct tense of the verb in brackets. (1)

The coach _____ (give) the players a pep talk before the game started.

- a) gave
- b) gives
- c) will give
- d) has given

4.5. Complete the sentences with the correct form of the adjectives in brackets. (1)

Among all the players, John is the _____ (fast) runner on the team.

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- Reading comprehension (20)
- Visual Literacy (10)
- Summary (10)
- Language structures and conventions (20)
(Parts of speech, sentence types, verbs, adjectives, figurative language, pronouns, direct & indirect speech, prepositions, finite verbs, active & passive voice, attributive adjectives)

Siya and Rachel Kolisi founded the Kolisi Foundation with a vision to change the stories of inequality in South Africa, to see thriving communities. We work alongside others, adding our story to the stories of communities and individuals who are changing the world. By "remembering the one, one by one," we will impact the nation.



Who we are

The Kolisi Foundation was founded by Siya & Rachel Kolisi.

[READ MORE](#)



What we do

To help communities thrive, we aim to bring about systemic change by creating safe spaces through sport and education, addressing gender-based violence, and contributing to food security. We unite organisations to mobilise resources and strengthen infrastructure and learning.

[READ MORE](#)



How you can help

We encourage you to take hands with us to change the stories of inequality. By donating, collaborating or partnering with us, we can impact the nation, one by one.

[GET INVOLVED](#)

2.1. What is the name of the charity? (1)

2.2. Underline the correct answer. Look at the main image on the Kolisi Foundation's homepage. What message does this image convey about the Foundation's mission? (1)

- a) The image shows people working together, which represents the Foundation's commitment to community support.
- b) The image shows a large donation check, indicating the Foundation is focused only on receiving money.

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5

60 Marks
11 Pages



Grade 7 English HL November Test

QUESTION 1: READING COMPREHENSION (20 MARKS)

1. Read the passage below and answer the questions that follow.

Flying Cars: The Future of Transportation?

For decades, the idea of flying cars has captured the imagination of science fiction enthusiasts. However, what was once just a fantasy is now becoming closer to reality. Advances in technology are making the development of flying cars possible, and they could change the way we travel in the near future.



Flying cars are essentially vehicles that can operate both on the ground and in the air. They are equipped with wings, propellers, or other forms of flight mechanisms. These vehicles would allow passengers to avoid traffic on roads and travel more quickly to their destinations. Several companies around the world, such as Terrafugia and Aeromobil, are already working on prototypes of flying cars.

One of the main advantages of flying cars is that they could significantly reduce the amount of time spent traveling. In busy cities where road congestion is a major problem, flying cars would offer a faster and more efficient alternative. Furthermore, flying cars could reach remote areas that are difficult to access by traditional vehicles.

Despite the excitement, there are also many challenges to overcome before flying cars become mainstream. Safety is a major concern. Engineers need to ensure that these vehicles are safe for use in both the sky and on the roads. Additionally, governments would need to create new regulations for air traffic, as flying cars would require special airspace management.

Another issue is cost. Flying cars are currently very expensive to produce, making them inaccessible to most people. However, as technology improves and production costs decrease, it is possible that flying cars could become more affordable in the future.

In conclusion, while flying cars are still in the early stages of development, they have the potential to revolutionize the way we travel. If the challenges can be addressed, we may soon see a future where flying cars are a common sight in the skies above our cities.

1.1. What is a flying car? (2)

(2)

- Reading comprehension (20)
- Visual Literacy (10)
- Summary (10)
- Language structures and conventions (20)
(Antonyms & synonyms, proper nouns, prefixes, transitive & intransitive verbs, direct & indirect speech, adjectives, plurals, prepositions, subject & object, passive voice, comparative & superlative, collective nouns, simple present tense)

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2

1.1. Add a prefix to
Safe: _____

2. Study the info:

AeroMob
of a spa

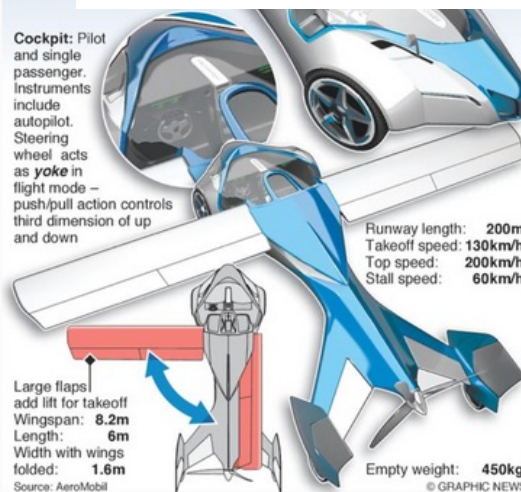
Propeller



Cockpit: Pilot and single passenger. Instruments include autopilot. Steering wheel acts as yoke in flight mode – push/pull action controls third dimension of up and down

Large flaps add lift for takeoff
Wingspan: 8.2m
Length: 6m
Width with wings folded: 1.6m

Source: AeroMobil



Runway length: 200m
Takeoff speed: 130km/h
Top speed: 200km/h
Stall speed: 60km/h

Empty weight: 450kg

© GRAPHIC NEWS

2.1. What is the name of the flying car in the picture? (1)

(1)

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4

QUESTION 4: LANGUAGE STRUCTURES & CONVENTIONS

4. Answer the language questions that follow.

4.1. Underline the verb in each sentence. Then say if it is transitive or intransitive. (2)

- a) Engineers designed the new flying car. _____
b) The car flew over the city. _____

4.2. Change the sentence into indirect speech. (1)

Flying cars will change the future," said the engineer.

4.3. Fill in the correct form of the adjective in brackets. (1)

- b) The new flying car model is the (expensive) on the market. _____
c) The (good) option for city travel could be flying cars. _____

4.4. Write the plural forms of these nouns. (1)

- a) vehicle: _____
b) prototype: _____

4.5. Fill in the correct preposition. (1)

- a) The flying car travels _____ the city.
b) Engineers are working _____ the new design.

4.6. Identify the subject and object in the sentence. (2)

The pilot flew the car.

Subject: _____

Object: _____

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7

60 Marks
14 Pages



Grade 7 English HL Term 4 Test

QUESTION 1: READING COMPREHENSION (20 MARKS)

1. Read the passage below and answer the questions that follow.

Colleen Hoover and It Ends with Us

Colleen Hoover is a bestselling American author known for her emotionally charged and thought-provoking novels. One of her most popular books is 'It Ends with Us', which was published in 2016. The book quickly became a fan favourite, known for its powerful portrayal of difficult themes such as love, domestic violence, and self-discovery.



The story revolves around Lily Bloom, a young woman who moves to Boston to start a new life. She meets a handsome neurosurgeon, Ryle Kincaid, and they quickly fall in love. However, their relationship takes a dark turn as Ryle's past trauma leads to controlling and abusive behaviour. As Lily navigates the complexities of her relationship, she must also confront memories of her first love, Atlas Corrigan, who reappears in her life. The novel is a gripping exploration of how love can sometimes be both beautiful and painful.

What makes 'It Ends with Us' stand out is its deep connection to Colleen Hoover's personal life. The author has shared that the book is partly inspired by her own experiences with domestic violence. She wanted to highlight the struggles that many people face in abusive relationships and show that leaving such a relationship can be one of the hardest, yet most important, decisions a person can make.

'It Ends with Us' has resonated with readers around the world. Many have praised the book for its raw honesty and emotional depth. It has become a must-read for anyone interested in stories about resilience, empowerment, and the complexities of love.



1.1. Who is the author of 'It Ends with Us'? (1)

1.2. What is the central theme of the novel 'It Ends with Us'? (1)

1.3. Describe the main character of the novel. What challenges does she face? (3)

• Reading comprehension (20)

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2

• Visual Literacy (10)

• Summary (10)

• Language (20) (Synonyms & antonyms, adjectives, subject & predicate, degrees of comparison, simple past tense, past continuous tense, present continuous tense, collective nouns, sentence types, attributive adjectives)

QUESTION 4: LANGUAGE STRUCTURES AND CONVENTIONS (20 MARKS)

4. Answer the following language questions.

4.1. Read the sentence below and identify the subject and predicate. (2)

Colleen Hoover connects her personal life to the story in 'It Ends with Us'.

Subject: _____

Predicate: _____

4.2. Underline the adjectives in the following sentence. (3)

The novel is a gripping exploration of how love can sometimes be both beautiful and painful.

4.3. Fill in the blanks with the correct degree of comparison. (2)

The book is _____ (good) than her previous novels, but some readers find it the _____ (challenging) to read.

4.4. Choose the correct verb form to complete the sentence in simple present tense.

Lily _____ (confront/confronts) her memories of Atlas in the novel. (1)

4.5. Rewrite the following sentence in the simple past tense. (2)

She moves to Boston to start a new life.

4.6. Complete the sentence using the past continuous tense. (2)

While Lily _____ (navigate) her relationship, Ryle _____ (struggle) with his past trauma.

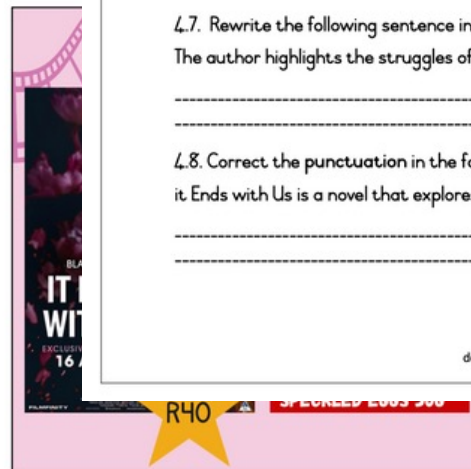
4.7. Rewrite the following sentence in the present continuous tense. (2)

The author highlights the struggles of people in abusive relationships.

4.8. Correct the punctuation in the following sentence. (1)

it Ends with Us is a novel that explores love domestic violence and self discovery.

2. Have a look at



2.1. Name the company that is advertising the movie. (1)

2.2. What is the slogan of this company? (1)

2.3. What is the advertisement promoting? (1)

2.4. When was the movie released? _____ (1)

2.5. How much will you pay for the limited edition combo? (1)

2.6. Who do you think is the character that is shown in the advert? (1)

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4

60 Marks

12 Pages



Grade 7 Life Orientation Term 4 November Test

QUESTION 1

I. Answer the following questions in one or two sentences each.

I.1. Define substance abuse and provide one example. (2)

I.2. Identify two intrapersonal factors that may contribute to substance abuse. (2)

I.3. Describe one interpersonal factor that may lead to substance abuse. (1)

I.4. What does it mean to follow a balanced diet? (1)

I.5. Explain the purpose of having nutritional information labels on food. (1)

I.6. Explain what it means to be rewarded for good work in the workplace. (1)

I.7. Imagine you live in a busy city and it is facing lots of air pollution due to factory emissions.

a) Why is this a problem? (1)

b) Give two possible strategies or projects to help prevent or reduce this environmental health problem. (1)








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- Substance abuse
- Environmental health
- Personal diet & nutrition
- Common diseases
- Major religions in SA

QUESTION 4

II. The WHO identified several major environmental health issues that contribute to the mortality rate of South Africa. Look at each of the following pictures and identify the health issue. (5)

Picture	Health issue
a) 	
b) 	
c) 	
d) 	
e) 	

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5

3. Read the text and answer the

Software Developer

A software developer is responsible for developing software applications. These applications are used by companies. To become a software developer, you need a degree in computer science or at a university. Many developers use various programming languages or technologies to create software.

Software developers often work in an office environment. They use various tools such as computers, coding software (like Python or Java), and collaboration platforms (like GitHub). Developers need to stay updated with the latest technologies and trends, so continuous learning is essential.

The job requires strong analytical skills, problem-solving abilities, and good communication, as developers often collaborate with teams to build and improve software.

3.1. How long must you study to become a software developer? (1)

3.2. What qualifications do you need to pursue a career as a software developer? (1)

3.3. Describe the dress code for a software developer. (1)

3.4. Why is continuous learning important for a software developer? (1)

(4)

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4

50 Marks
12 Pages



Grade 7 Life Orientation Term 4 Test

d) Only eating fast food

1.7 How can political factors influence personal diet? (1)

- Government policies have no effect on what people eat.
- Taxes on unhealthy foods and subsidies for healthy foods can influence dietary choices.
- Political factors only influence diet during election season.
- Politicians decide your diet directly.

1.1.	1.2.	1.3.	1.4.	1.5.	1.6.	1.7.
------	------	------	------	------	------	------

(7)

QUESTION 2

2.1. Match the common disease with its cause (social, economic, or environmental). Tick the correct answer in the table. You may only tick one block per disease. (6)

Disease	Cause		
	Social	Economic	Environmental
a) Tuberculosis			
b) Diabetes			
c) Epilepsy			
d) Obesity			
e) Anorexia			
f) HIV and AIDS			
g) Covid-19			








2.2. Explain how poor eating habits and physical inactivity can lead to one of the diseases listed in question 2.1. (2)

2.3. Fill in the missing words:

- Covid-19 has caused many _____ to close down due to economic shutdown. (1)
- Coughing, sneezing, sore throat and a fever are _____ of Covid-19. (1)

QUESTION 3

3.1. Match the holy book/scripture used in each of the following religions. Write your answer (letter only) in the table below. (7)

Religion	Holy book/scripture
1. Judaism	a) Quran 
2. Christianity	b) Tripitaka 
3. Islam	c) Kitáb-i-Aqdas 
4. Hinduism	d) Torah 
5. Buddhism	e) Oral tradition (no specific scripture) 
6. Baha'i faith	f) Bible 
7. African religion	g) Vedas 

1.	2.	3.	4.	5.	6.	7.
----	----	----	----	----	----	----

3.2. Explain the role of _____

4. Read the following

Sarah is a 13-year-old Type 1 diabetes. She has a condition where her body does not produce enough insulin, which is necessary for her to live. She must now manage her condition by monitoring her blood sugar levels because she plays basketball.

At school, she faces challenges like avoiding sugary snacks and dealing with classmates who don't understand her condition. Despite these challenges, Sarah is determined to live a healthy and active life. She has also started educating her friends about diabetes and the importance of a balanced diet.

4.1. What is Type 1 diabetes, and how does it affect Sarah's body? (3)

4.2. List TWO lifestyle changes Sarah needs to make to manage her diabetes. (2)

4.3. Identify ONE social challenge Sarah faces at school and suggest a strategy to help her cope with it. (2)



- Personal diet & nutrition (Factors that influence diet)
- Common diseases (TB, diabetes, epilepsy, obesity, anorexia, HIV/AIDS, covid-19, causes of diseases, treatment options, dealing with grief & trauma)
- Major religions in SA

50 Marks
11 Pages



Grade 7 History November Test

SECTION B: CO-OPERATION AND CONFLICT ON THE FRONTIERS OF THE CAPE COLONY IN THE EARLY 19TH CENTURY (35 MARKS)

QUESTION 4: SOURCE-BASED QUESTIONS

4. Review Source A below to answer the questions that follow:

Source A

The Lives of Inboekselings

As the Voortrekkers settled in new places and started farming, they needed people to work for them. Black people from the area were often forced to work on the Voortrekkers' farms in exchange for staying on the land and grazing their cattle.

However, there was not enough local labour to meet their needs so the farmers raided local communities and stole their children. They called these children 'black ivory' because they were so valuable. The Voortrekker farmers claimed that they were not stealing the children from their parents and that they were orphans. They also said that the children could not be called slaves because they were not buying or selling them. However, it is a known fact that they traded the children for goods or cattle.

By law, the farmers had to register (or book in) the children they brought back from the raids, with the magistrate of the district. These children were called 'inboekselings'. They had to work for the farmer that registered them until they were 25 years old.

'Inboekselings' had to do many different jobs: milking cows, herding sheep and cattle, leading ox wagons, and building dams, canals, kraals and houses. In return they were given food, clothes and a place to sleep.



<https://subunationalinstitute.wordpress.com/wp-content/uploads/2017/08/slave-child.jpg>
https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcRNDNME3u4V83C_HAT7LL5yc3d4G6u5huk3EQ8s

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- Colonization of the Cape 17th - 18th centuries.
- Co-operation and conflict on the frontiers of the Cape colony in the early 19th century

QUESTION 5: ESSAY QUESTION

5. Read Source B below to answer the question that follows in the form of an essay:

Source B

Robert Moffat (1795-1883) at Kuruman

Robert Moffat, born in Scotland, was a Methodist who wanted to convert other people to Christianity. He came to southern Africa in 1817 when he was 21 years old. His wife Mary worked with him. Moffat worked among the Griqua and Tswana people. He and Mary settled in Kuruman, and built up a mission station there. Moffat translated the Bible into Setswana.

The mission station became important. Other missionaries started their work there. Important people from the Cape Colony also stayed there when they were in the area. The mission station had a church, houses, a school and other buildings. Moffat wrote down the language rules of Setswana. In 1831, he brought a printing press to Kuruman that he could print religious works in Setswana.

Moffat was skilled at carpentry, gardening, farming, printing and working with metals. He was a good negotiator and helped the Tswana people with some of their conflicts in the area. Moffat and his wife went back to Britain in 1870.



https://www.frontlinemissionsa.org/uploads/1/0/4/1/104153586/robert-moffat-pioneer-bible-translator-4_orig.jpg

5.1. Using the information from Source B, and your own knowledge, answer the following question in the form of an essay:

Discuss the role of Robert Moffat in the development of the mission station at Kuruman and his contribution to the spread of Christianity and education in Southern Africa. In your answer, explain the challenges he faced and how his work impacted both the local communities and future missionaries.

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6

SECTION A: COLONISATION OF 1

QUESTION 1

1. Match the Term in Column A with the letter in the grid below.

Column A (Term)	
1.1. Scurvy	a) Dutch East India Company
1.2. Jan van Riebeeck	b) Dutch frontier settlement
1.3. VOC	c) A disease on long sea voyages
1.4. Trekboers	d) The year of the first Dutch settlement
1.5. 1652	e) The first Dutch settlement in the Cape

1.1.	1.2.	1.3.	1.4.	1.5.
------	------	------	------	------

[5]

QUESTION 2: SHORT ANSWERS

2. Answer the following questions using full sentences:

2.1. Why did the Dutch East India Company (VOC) need to establish a halfway station at the Cape in 1652? (1)

2.2. Who were the Trekboers and what role did they play in the expansion of Dutch settlement at the Cape? (2)

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2

50 Marks
15 Pages

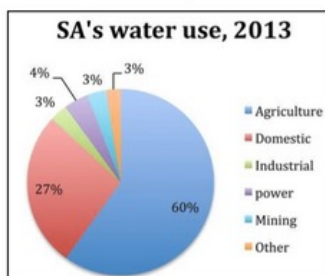


Grade 7 Geography Term 4 Test

SECTION B: WATER IN SOUTH AFRICA

QUESTION 3: WATER USAGE

3. Study the pie chart below and answer the questions that follow.



3.1 Which sector uses the most water in South Africa? (1)

3.2 What percentage of water is used by the domestic sector? (1)

3.3 Why do you think agriculture uses the most water? (2)

3.4 What might fall under the category 'other'? Give one example. (2)

3.5 Fill in the missing words. (3)

- South Africa uses more water for power than for _____.
- People use water in agriculture to water _____.
- Water is a _____ resource.

3.6 What is the difference between the highest percentage and the lowest percentage? Show working out. (1)

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3

MEMORANDUM GR7 GEOGRAPHY TERM 4 TEST

QUESTION	ANSWER	MARKS	LEARNER'S MARK
QUESTION 1: NATURAL RESOURCES			
1.1.	Natural resources are materials or substances that occur in nature and can be used for economic gain.	2	
1.2.	<ul style="list-style-type: none"> Water (oceans, rivers, lakes) Wind (Wind energy) Soil (used for agriculture) Minerals (coal, gold, iron) Fossil fuels (oil, natural gas) Wildlife (animals, fish) Sunlight (solar energy) (Any three)	3	
1.3.	Water is considered a natural resource because it is essential for life, agriculture, and industry.	2	
1.4.	Soil is important because it supports plant life and is essential for agriculture.	1	
1.5.	<ul style="list-style-type: none"> Over farming: Continuously planting crops without giving the soil time to recover depletes its nutrients. Deforestation: Removing trees and plants leads to soil erosion, as there are no roots to hold the soil in place. Overgrazing: Allowing livestock to graze excessively can strip the land of vegetation, leading to soil erosion and compaction. Pollution: Using excessive amounts of pesticides, fertilizers, and chemicals can contaminate the soil, making it toxic and unfit for plant growth. Urbanization: Building on fertile land covers the soil with concrete and asphalt, preventing it from being used for agriculture. Mining: Extracting minerals and resources can strip the land of its topsoil, leading to permanent soil degradation. (Any two)	2	
		Total: _____/10	
QUESTION 2: MANAGEMENT OF NATURAL RESOURCES			
2.1.	a) wise b) plants	4	

SECTION C

6. Use the image below to help

the traveler
Discover the region

Embark on a visit to the ultimate adventures! Discover the fabulous diamond city of a hike down the sand dunes, sandboard or simply enjoy the region's unique scenery.

The northern

The Cape
A region with numerous golden beaches, Table Mountain and the country's design capital, Cape Town, a visit to the Cape is not missed during your stay in South Africa.

The western Cape
This region's fauna and flora are particularly rich, colourful and varied: snowy summits, lush forests, unspoilt coastlines etc.

KwaZulu-Natal
A region of contrasts combining modernity and authenticity. Home to mountainous landscapes and countless awe-inspiring spectacles, including the possibility of seeing lions, leopards and buffaloes in their natural environment... The area also offers many historical sites and countless hiking trails.

248 miles
COPYRIGHT: THE TRAVELER.NET

<https://www.thetraveler.net/en/eng/maps/south-africa/map-south-africa-regions-000.jpg>

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7

6.1. What is eco-tourism? (1)

(1)

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5

- Natural resources
- Management of natural resources
- Water in South Africa
- Water usage
- Availability of water
- River health & care
- Catchment areas
- Conservation & eco-tourism

50 Marks
11 Pages



Grade 7 Natural Science November Test

QUESTION 2

2. Complete the paragraph by filling in the missing words from the box. (8)

Renewable wind environmental water non-renewable
expensive coal used up

There are two types of energy: 2.1. _____ and 2.2. _____. Energy sources like 2.3. _____ gas and oil are called non-renewable energy sources because they will eventually be all 2.4. _____. These energy sources can create 2.5. _____ problems. Energy is also 2.6. _____, so we need to use it wisely. Renewable energy sources like 2.7. _____ energy and energy from falling 2.8. _____ will not be used up.

(8)

QUESTION 3

3. Match the terms in Column A with the correct description in Column B. Write your answer (letter a-e) in the grid below.

COLUMN A	COLUMN B
3.1. Electrical energy	a) Energy from the sun
3.2. Gravitational potential energy	b) Energy transferred through circuits
3.3. Chemical potential energy	c) Energy stored due to height
3.4. Solar energy	d) Energy stored in food, fuel, or batteries.
3.5. Energy efficiency	e) The percentage of energy usefully transferred during and energy conversion

3.1.	3.2.	3.3.	3.4.	3.5.
------	------	------	------	------



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- Sources of energy
- Potential & kinetic energy
- Heat transfer
- Insulation & energy saving
- Energy transfer to surroundings
- Relationship of the Sun to Earth
- Relationship of the Moon to Earth

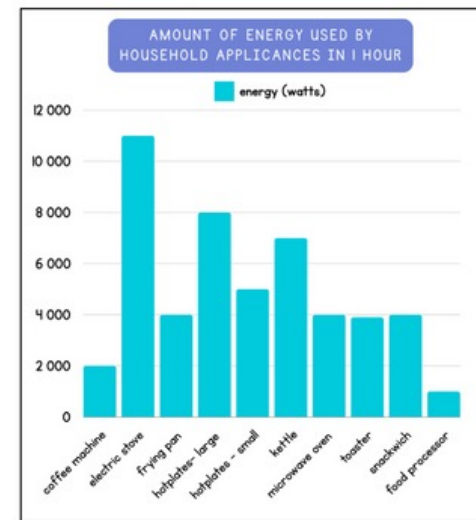
6.2. What will the mass be if you dished yourself two servings? (2)

6.3. How much protein would be in 5 servings of granola? (2)

6.4. What is the mass if the whole box of granola? (2)

6.5. You decide you want to have half a serving of granola. What is the energy content for the bowl of granola? (1)

6.6. Have a look at the chart below that shows you the amount of energy used by household appliances in 1 hour. Study the chart and answer the questions that follow.



a) Which three kitchen appliance uses the most energy in one hour? (3)

4. Answer the following questions.

4.1. Define energy transfer and

4.2. Explain the difference between energy transfer and energy conversion. Provide an example of each.

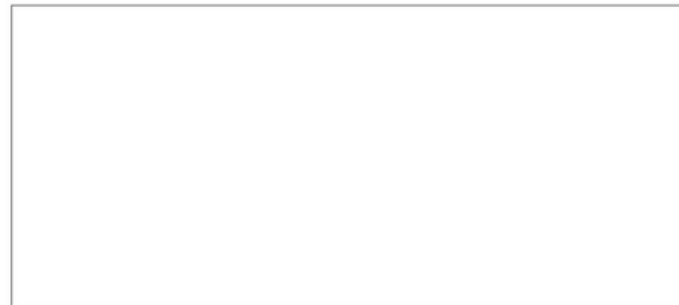
4.3. A light bulb is 75% energy efficient. How much energy is wasted as heat?

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6

QUESTION 5

5.1. Describe the process of energy transfer in a simple circuit. Draw a labelled diagram of a simple circuit including a battery, switch, light bulb, and wires. (4)



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4

80 Marks
14 Pages



Grade 7 Natural Science Term 4 Test

QUESTION 2: TRUE OR FALSE

2. Read each statement and say whether it is TRUE or FALSE. Tick the correct box.

2.1. Solar energy is essential for the survival of almost all living organisms on Earth. (1)

True False

2.2. The Earth's distance from the Sun changes drastically between seasons, causing the temperature variations. (1)

True False

2.3. Stored solar energy can be found in fossil fuels, which were formed from ancient plants. (1)

True False

2.4. The Moon's gravity has no impact on Earth's tides. (1)

True False

2.5. The relative position of the Sun, Earth, and Moon during a full moon can lead to higher tides known as spring tides. (1)

True False



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QUESTION 3: FILL

3. Complete the sentences below using only the missing word.

rotation, axis, gravity

3.1. The Earth spins on its _____.

3.2. The pull that keeps the Moon in orbit is _____.

3.3. The Earth moves around the Sun in a _____.

3.4. The Sun provides _____ that _____.

3.5. The Earth's _____ takes about _____.

QUESTION 4:

4. Answer the following questions.

4.1. Describe ONE way that solar energy is essential for life on Earth. (2)

4.2. Describe TWO main features of the earth. (2)

4.3. Describe ONE main feature of the sun and one main feature of the moon. (2)

4.4. Explain what causes day and night on Earth. (2)

4.5. Why do we always see the same side of the moon from Earth? (2)

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QUESTION 6: CASE STUDY

6. Read the passage below and answer the questions that follow.

The moon has been a central figure in various cultures and stories across the world for thousands of years. It has captivated people's imaginations and inspired countless myths, legends, and traditions. Often seen as a symbol of beauty, magic, and wonder, the moon holds a special place in the hearts of many. In Chinese culture, the Mid-Autumn Festival is a significant celebration where families come together to appreciate the moon at its brightest and roundest. This festival is not just about the moon's physical presence but also about unity, family, and reflection.



In other parts of the world, the moon's importance takes on different forms. Native American stories portray the moon as a guide and a source of wisdom, offering guidance through the cycles of life. The moon's changing phases have also sparked tales about transformation and renewal, reflecting the ever-changing nature of life itself.

These cultural stories and beliefs serve as a reminder of the deep connection we share with the moon. They highlight how the moon influences not just the natural world but also the human experience. Through these tales, we are reminded of the wonders of the universe and our place within it. The moon, with its steady presence and mysterious allure, continues to be a source of inspiration and awe in cultures around the globe.

5.1. Why is the moon important in cultures and stories? (1)

5.2. What is one cultural festival that celebrates the moon? (1)

5.3. How do families celebrate the Mid-Autumn Festival? (1)

5.4. What do the moon's changing phases inspire? (1)

5.5. How is the moon seen in Native American stories? (1)

5.6. What do stories and beliefs about the moon remind us of? (1)

(6)
TOTAL MARKS: 50

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7

- Relationship of the Sun to Earth
- Relationship of the Moon to Earth

50 Marks

11 Pages

Dm

4

Grade 7 Mathematics Term 4 Paper 1

2.8. Sarah shared $\frac{3}{4}$ of a pizza among her 3 friends equally. How much pizza did each friend get? (2)



(12)

QUESTION 3: EXPONENTS

3.1 Determine the following squares: (1)

a) $8^2 =$ _____

b) $11^2 =$ _____

3.2 Find the square root of $\sqrt{144} =$ (1)

3.3 Simplify using the laws of exponents: (2)

$2^4 \times 2^3$

3.4. Calculate: (4)

a) $(3^2)^3$

b) $4^3 \times 4^2$

3.5. A square garden has an area of 169 m^2 . What is the length of one side of the garden? (2)

(10)

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QUESTION 2: COM

fractions in ascendir

QUESTION 5: PATTERNS, FUNCTIONS AND RELATIONSHIPS

5.1. Study the pattern below and answer the questions that follow:

2, 5, 10, 17, 26, 37, 50, ...

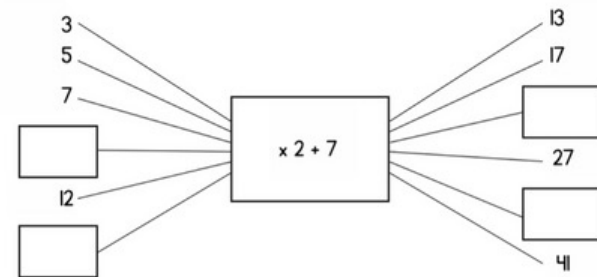
a) What is the pattern rule for how the numbers increase? (1)

b) What are the next two numbers in the sequence? (2)

c) Describe the rule for this pattern in your own words. (1)

5.2. Complete the flow diagrams: (2)

a)



b)

x	1	2	3	4	6	n
y	2	4	8			

(1)

(17)
GRAND TOTAL: 50

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- Whole numbers
- Common fractions
- Exponents
- Integers
- Patterns, functions & relationships

$\frac{8}{12} \cdot \frac{4}{10}$

2.2 Compare the following fractions using $>$, $<$, $=$: (1)

a) $\frac{2}{5} \square \frac{3}{7}$

b) $\frac{7}{9} \square \frac{5}{6}$

2.3. Simplify the following fractions: (1)

a) $\frac{48}{72}$

b) $\frac{125}{1000}$

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50 Marks

12 Pages

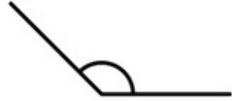


Grade 7 Mathematics Term 4 Paper 2

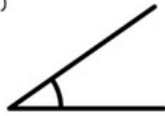
QUESTION 1: GEOMETRY

1.1. Name each of these angles. (1)

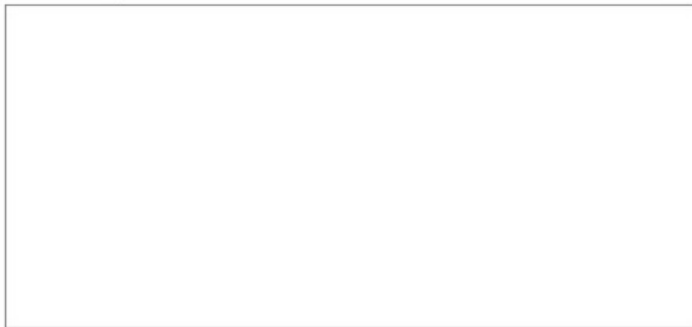
a)



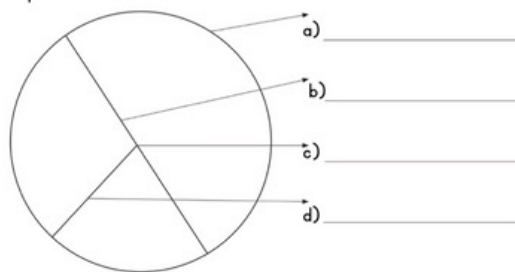
b)



1.2. Construct parallel lines in the block below: (3)



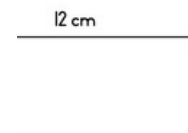
1.3. Name the parts of the circle: (2)



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QUESTION 2: AREA & PERIMETER

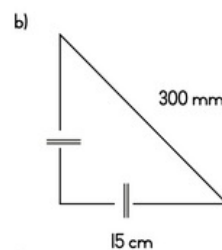
2.1. A rectangle has a length of 12 cm and a width of 8 cm. Calculate its area and perimeter.



Area: _____

Perimeter: _____

- Geometry
- Area & perimeter of 2D shapes
- Volume
- Data Handling



Perimeter: _____

Area: _____

3.4. We are given a cubic box with all sides equal to 16 cm. We are then asked to pack as many cubic die with sides 1.2 cm in this box. In theory, how many die should fit into the box? Show all your calculations. (3)

(12)

QUESTION 4: DATA HANDLING

4.1. Organize the following data set using tally marks: 3, 4, 4, 5, 6, 3, 4, 5, 5, 6, 7. (2)

Number	Tally marks
3	
4	
5	
6	
7	

a) Calculate the mean, median, and mode of the following data set: 6, 8, 8, 10, 12. (3)

Mean: _____

Median: _____

Mode: _____

b) Identify the range of the following data set: 3, 7, 12, 19, 25. (1)

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50 Marks
13 Pages



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Grade 7 EMS November Test

SECTION A: FINANCIAL LITERACY (50 MARKS)

QUESTION 1

1. Fill in the blanks with the correct banking service. (4)

Mortgage, Credit card, Internet banking, Fixed deposit

1.1. _____ is a type of online service that lets customers manage their bank accounts using a computer or phone.

1.2. A _____ is a loan specifically used to buy a house or property.

1.3. A _____ allows a person to borrow money up to a limit to pay for goods and services.

1.4. A _____ account locks away your money for a set time and earns more interest.

(4)

QUESTION 2

2. Answer the following:

2.1. Name TWO reasons why people save money. (2)

2.2. Choose the correct word from the box to complete the sentences:

medium of exchange, store of value, unit of account

a) Money is a _____ because it can be used to trade goods and services.

b) Money is a _____ because it can be saved and used later.

c) Money is a _____ because it helps us measure the value of things.

2.3. Tick the TWO correct services offered by banks:

- Lending books
- Providing loans
- Accepting deposits

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SECTION B: ENTREPRENEURSHIP (25 MARKS)

QUESTION 3

3.1. Complete a Statement of Net Worth. Use the information below to complete the statement of Net Worth to assess if you are financially fit. Here is your information:

Property
Loan from uncle
furniture and equipment
Owing on credit cards
Value of cell phone
Clothing account
Vehicle
Money still owed on vehicle
Money still owed on property
Balance in savings account
R 3 250

Statement of Net Worth – Nov 2024

Assets	Liabilities

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4

QUESTION 8

8. Match the following types of inputs with their correct description. Write your answer (letter a-e) in the grid below. (5)

Type of input	Description
8.1. Land	a) The human effort used in production
8.2. Labor	b) The natural resources used in production
8.3. Capital	c) The equipment and machinery used
8.4. Entrepreneurship	d) The materials used to create products
8.5. Raw materials	e) The innovation and risk-taking in starting and managing businesses

8.1.	8.2.	8.3.	8.4.	8.5.
------	------	------	------	------

(5)

QUESTION 9

9. Answer the following:

9.1. Imagine you are starting a small fruit juice business. (4)

a) List the three main inputs you will need to make your product.

b) Give one example of the final output.

a) Inputs:

b) Output:

9.2. Read the text below and then answer the questions. (4)

When a country produces more goods and services over time, it is seen as doing well economically. This often happens when businesses use their workers and machines more effectively.

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9

- Financial Literacy (50)
- Entrepreneurship (25)
- Economy (25)

100 Marks
15 Pages



Grade 7 EMS Term 4 Test

QUESTION 2

2. Circle True or False next to each statement.

2.1. Formal businesses are registered and pay tax. (1)

True False

2.2. Advertising aims to create interest and encourage people to buy products. (1)

True False

2.3. Fixed costs change based on how many products are made. (1)

True False

2.4. SMARTER goals help entrepreneurs plan better. (1)

True False

[4]

QUESTION 3

3. Match the concepts in Column A with their correct descriptions in Column B. Write only the letter (A–E) next to the number in Column A. (5)

Column A	Column B
1. Variable cost	A. A place where people trade without tax
2. Formal business	B. A cost that changes based on output
3. Informal business	C. Sells homemade products on the street
4. Manufacturing	D. Business registered with the government
5. Trading	E. Buying and selling of goods



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- The entrepreneur (Definition, characteristics, skills, buying & selling, making a profit)
- Starting a business (Formal & informal businesses, needs & wants, SWOT analysis, setting & achieving goals, advertising & principals of advertising)

QUESTION 5

5. Read the case study below and answer the questions that follow.

Lebo is a Grade 7 learner who loves preparing healthy meals. She often helps her family pack lunchboxes, and her friends always ask for her ideas.

One day, her teacher suggests she turn this passion into a business. Lebo decides to start a small lunchbox delivery service for learners and teachers at her school. She will prepare the lunchboxes at home and deliver them during break time. She wants to offer different meal options and use recyclable packaging. Her cousin will help her with deliveries using a bicycle.



She is excited but unsure what challenges she might face.

5.1. Conduct a SWOT analysis for Lebo's business idea. List two potential strengths, weaknesses, opportunities, and threats. (8)

Strengths	Weaknesses
Opportunities	Threats

5.2. How could Lebo reduce the risks from the threats and weaknesses you identified? (2)

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5

4. Answer the following ques

4.1. List any two characterist

4.2. Explain the difference be

4.3. Define skilful buying.

4.4. What is the main goal of

4.5. Name two types of media used in advertising. (2)

[12]



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4

50 Marks
10 Pages



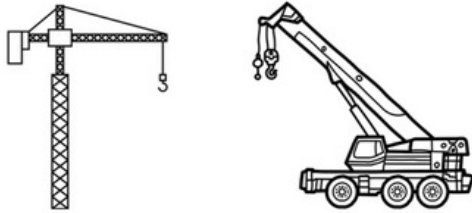
Grade 7 Technology November Test

QUESTION 4. CRANES, MAGNETISM & CIRCUITS

4. Answer the following questions.

4.1. Define what a crane is and its primary purpose. (2)

4.2. Have a look at the pictures below. Name the type of crane. (2)



a) _____

b) _____

4.3. What is the difference between the two cranes above? (2)

4.4. What is magnetism? (1)

4.5. Explain how magnets can attract and repel each other. (2)

4.6. True or false: A temporary magnet is a piece of magnetic material that retains or keeps its magnetism after it is removed from a magnetic field. (1)

True False

• Cranes

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• Magnetism

• Simple electric circuits

• Design sketch

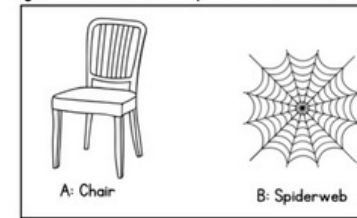
• 3D oblique drawing

• Emergency situations, emergency food, clothing worn by people in specialised occupations

• natural disasters

QUESTION 6. STRUCTURES

6. Study the following structures and complete the table that follows. (4)



	Chair	Spiderweb
Classification: Manmade/ Natural		
Type of structures: Frame/Shell		

(4)

QUESTION 7. CASE STUDY

7. Read the case study below and answer the questions that follow.

Natural disasters such as floods, earthquakes, and wildfires can cause widespread devastation, displacing people and destroying homes. In many parts of the world, these events create the urgent need for temporary shelters to provide safety and security to those affected. For example, in 2023, a massive flood in Mozambique destroyed hundreds of homes, forcing thousands of people to move to makeshift camps. The victims needed not only shelter but also basic necessities like food, clean water, and medical supplies.



Emergency shelters must be designed to meet specific requirements. They should be sturdy enough to withstand further environmental challenges, such as strong winds and rain. At the same time, they need to be easy to transport and assemble in different locations. Some shelters use local materials like wood, bamboo, or canvas, while others use prefabricated materials like plastic or aluminium.

Designers also consider health and safety factors when constructing shelters. Adequate ventilation is essential to prevent the spread of diseases, especially in

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QUESTION 3. SKETCHING

3. Sketch a 2D drawing of your creativity and innovation.

Criteria	Possible marks	Marks obtained
An appropriate solution to the given problem.	1	
Accuracy (2D) one face	1	
Innovation and creativity	1	
The idea is drawn freehand. (ruler and other drawing instruments not used)	1	
Total	4	

(4)

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50 Marks

12 Pages



Grade 7 Technology Term 4 Test

QUESTION 1: REFUGEES

1. Answer the following questions about emergency situations leading to refugees.
- 1.1 Name THREE situations that can result in people becoming refugees. (3)
- _____
- _____
- _____
- 1.2 Identify TWO initial problems typically faced by refugees when they arrive at a refugee camp. (2)
- _____
- _____
- 1.3 What are the key needs of refugees regarding shelter in a refugee camp? (3)
- _____
- _____
- _____
- 1.4 List TWO types of food that can be supplied to refugees in an emergency camp. (2)
- _____
- _____



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- Emergency situations, emergency food, clothing worn by people in specialized occupations
- Natural disasters

QUESTION 3: EMERGENCY WORKERS

2. Read the paragraph below and answer the questions.



The National Sea Rescue Institute (NSRI) provides emergency services along South Africa's coastlines. Rescue swimmers swim out to assist people in distress, while other volunteers help the victims once they have been brought back from the sea.

Rescue swimmers typically wear wetsuits, which are usually made from neoprene. Neoprene is a synthetic rubber that remains flexible and elastic, even in very cold temperatures, allowing the rescuer to move as freely as possible while swimming to save someone.

To improve neoprene's heat insulation, it undergoes a foaming process, where tiny gas bubbles are infused into the material, giving it a slightly spongy feel between the rescuer's skin and the cold water.

Rescue workers and doctors on the rescue boat also require protection from the cold and windy conditions at sea. As a result, NSRI team members wear clothing that is wind- and water-resistant while providing warmth. Their anoraks and trousers typically feature an outer layer made from a wind- and water-resistant fabric, with an inner layer made from thick-weave cotton or poly-cotton to keep them warm.

- 3.3. Why do the rescuers on the boat have 1 _____
- 3.4. What does the word 'insulator' mean? _____
- 3.5. What is the purpose of the NSRI? _____
- 3.6. Name TWO materials, other than neoprene and _____
- 3.7. How is technology meeting the needs of _____ for their job? _____

- 3.1. What textile is used to make wetsuits? (1)

- 3.2. How is the textile mentioned in 3.1. processed, in order to make it a better insulator of heat? (2)

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QUESTION 4: DESIGN SKILLS/EMERGENCY SHELTER

4. Designing an Emergency Shelter (10)

- 4.1. Use a grey pencil to draw the following:

- Draw a sketch of an emergency shelter.
- Add colour
- Label the sketch
- Include all the materials and tools, showing what your temporary make-shift shelter will be made of.

Scenario:

A severe flood has struck a rural area in KwaZulu-Natal, displacing hundreds of families from their homes. Emergency shelters are urgently needed to provide temporary housing for the disaster victims.

The emergency shelter must be portable, allowing it to be easily transported to the affected area. Volunteers should be able to set it up with minimal equipment, as

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50 Marks
11 Pages

