



education

Name: _____

School: _____

Grade 9 _____ Date: _____

GENERAL EDUCATION AND TRAINING

UMZINYATHI DISTRICT

SOCIAL SCIENCES (GEOGRAPHY)

GRADE 9

JUNE EXAMINATION 2025

INSTRUCTIONS AND INFORMATION

Read the instructions carefully follow them precisely

1. All questions are **COMPULSORY**.
2. This paper must be completed in 1h30min
3. Write neatly and legibly
4. Answer **ALL** questions on the SPACES provided in the Question Paper.

EXAMINER: ENDUMENI PLC'S

DISTRICT MODERATOR: K. SHABALALA

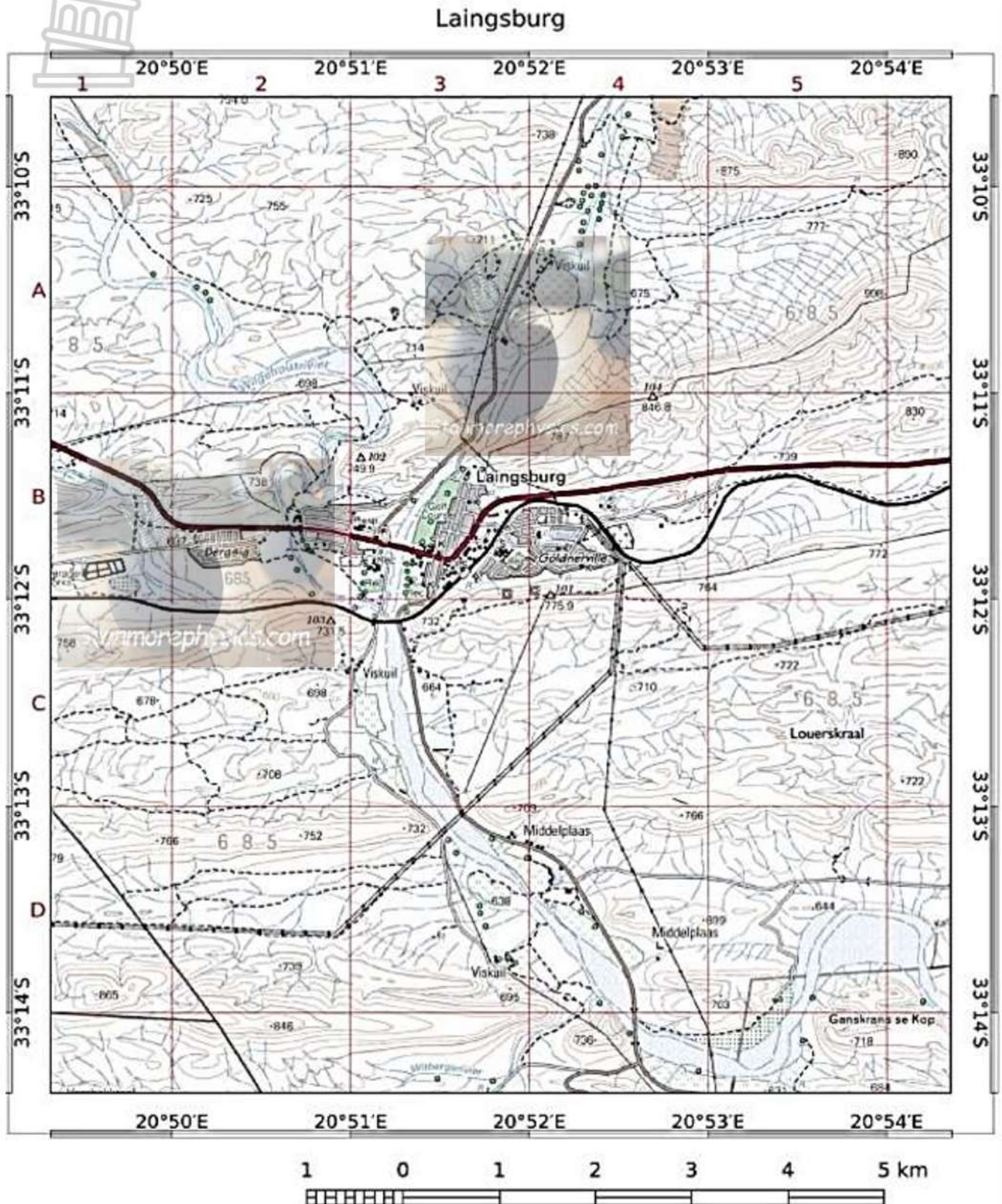
DURATION: 1h30min

MARKS: 75

Section A: Map Skills

Refer to the 1: 50 000 topographic map extract of Laingsburg below and answer the following questions

Question 1: Working with topographic and orthophoto maps



National Freeway; National Route.....		Nasionale Deurpad; Nasionale Roete
Arterial Route.....		Hoofverkeersroete
Main Road.....		Hoofpad
Secondary Road; Bench Mark.....		Sekondêre Pad; Hoogtemerk
Other Road; Bridge.....		Ander Pad; Brug
Track and Hiking Trail.....		Dowwe Pad en Voetslaanpad
Railway; Station or Siding.....		Spoorweg; Stasie of Sylyn
Other Railway; Tunnel.....		Ander Spoorweg; Tonnel
Embankment; Cutting.....		Opvulling; Deurgrawing
Power Line.....		Kraglyyn
Built-up Area (High, Low Density).....		Beboude Gebied (Hoë, Lae Digtheid)
Buildings; Ruin.....		Geboue; Murasie
Post Office; Police Station; Store.....		Poskantoor; Polisiestasie; Winkel
Place of Worship; School; Hotel.....		Plek van Aanbidding; Skool; Hotel
Fence; Wall.....		Draadheining; Muur
Windpump; Monument.....		Windpomp; Monument
Communication Tower.....		Kommunikasietoring
Wind Turbine; Wind Farm.....		Windturbine; Windplaas
Satellite Antenna; Solar Panel Array.....		Satelliet Antenna; Sonkrag Plaas
Trigonometrical Station; Marine Beacon.....		Peilbaken; Seevaartbaken
Lighthouse and Marine Light.....		Vuurtoring en Seevaartlig
Cemetery; Grave.....		Begraafplaas; Graf
International Boundary and Beacon.....		Internasionale Grens en Baken
Provincial Boundary.....		Provinsiale Grens
Protected Area.....		Bewarings Gebied
Perennial River.....		Standhoudende Rivier
Perennial Water.....		Standhoudende Water
Non-perennial River.....		Nie-standhoudende Rivier
Non-Perennial Water.....		Nie-standhoudende Water
Dry Water Course.....		Droë Loop
Dry Pan.....		Droë Pan
Marsh and Vlei.....		Moeras en Vlei
Pipeline (above ground).....		Pyplyn (bo die grond)
Water Tower; Reservoir; Water Point.....		Watertoring; Reservoir; Waterpunt
Coastal Rocks.....		Kuslynrotse
Prominent Rock Outcrop.....		Prominente Klipbank
Erosion; Sand.....		Erosie; Sand
Woodland.....		Beboste Gebied
Cultivated Land.....		Bewerkte Land
Orchard or Vineyard.....		Boord of Wingerd
Recreation Ground.....		Ontspanningsterrein
Row of Trees.....		Rye Bome
Mine Dump; Excavation.....		Mynhoop; Uitgraving

1.1.1 Name the two types of scale found on this map extract. (1x2 =2)

1.1.2 Locate the trigonometric beacon found in block B3.

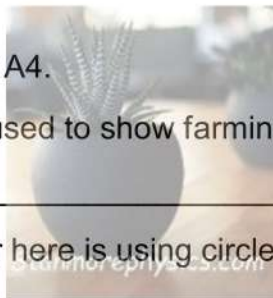
(a) Give the height of this trig. beacon. (1x2=2)

(b) How do we know that this is not the highest hill around Laingsburg. (2x1=2)

1.1.3 Refer to farming area found in block A4.

(a) Name the conventional sign used to show farming in this area. (1x1=1)

(b) Give a reason why the farmer here is using circle (pivot) farming. (2x1=2)



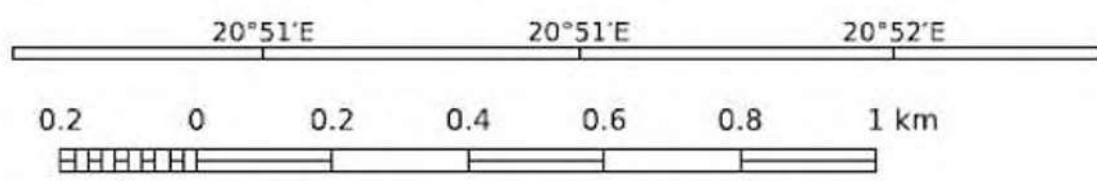
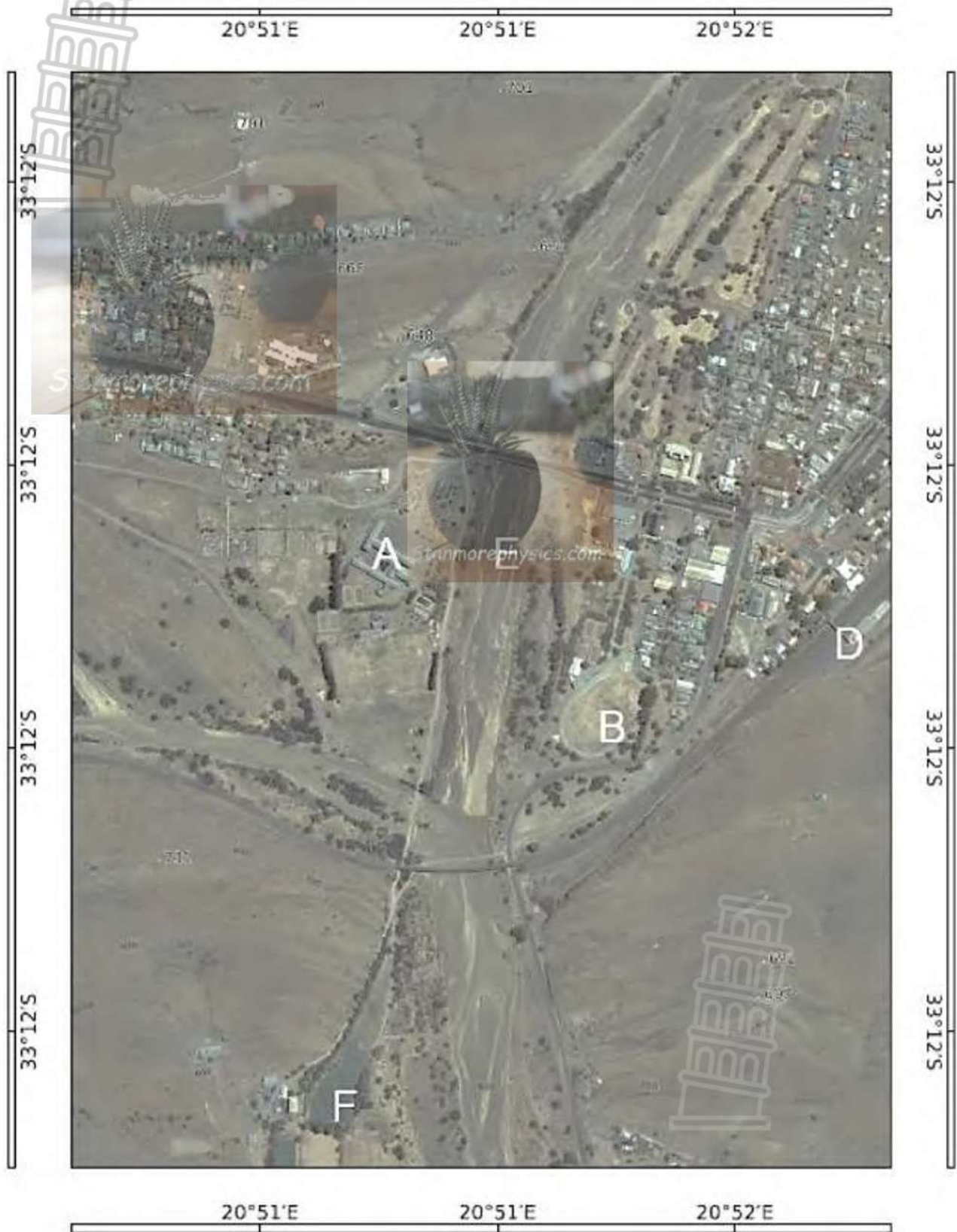
1.1.4 Name two other ways height can be identified on a topographic map. (1x2=2)

1.1.5 Describe the differences in gradient in blocks A5 and D3. (1x3=3)

[14]

1.2 Refer to the orthophoto map below and answer the following questions

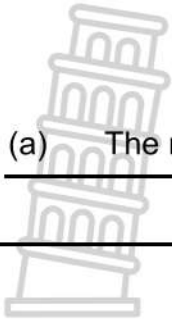
Orthophoto Laingsburg



Orthophotos and topographic data courtesy
CD:NGI
Orthophoto map layer hosted by OSM
This layout CC BY-SA 2.5 ZA
by SAGTA and Kartoza

1:10,000
(on A4 only)

1.2.1 Using the Topographic map extract, identify the following: (4x1=4)



(a) The natural feature at E

(b) The medical facility at A

(c) The type of transport facility at D

(d) The recreational facility at B



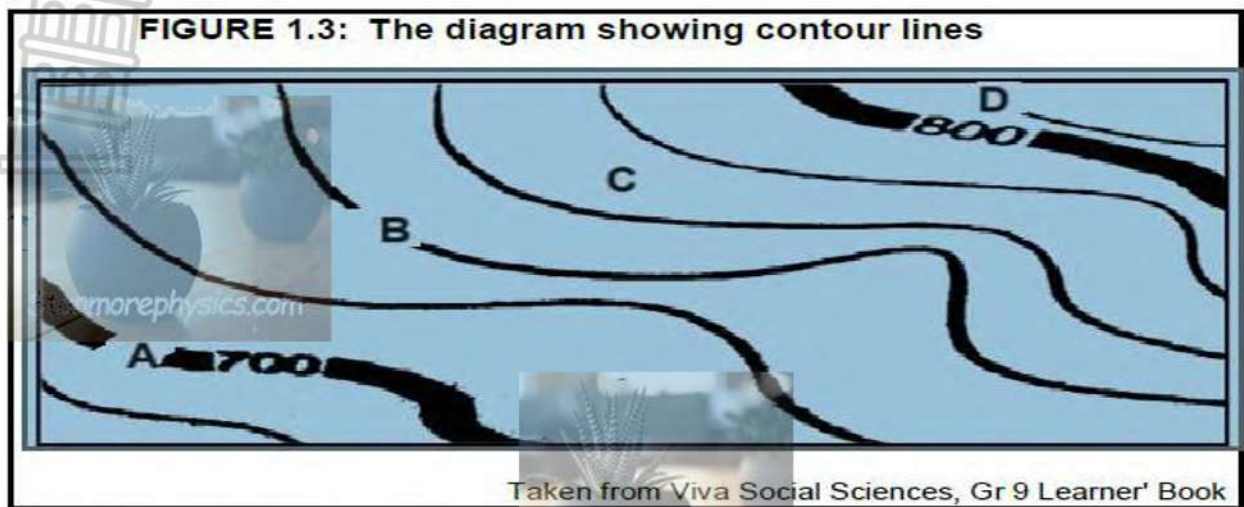
1.2.2 Describe how the farm dam at F is seen on this orthophoto.

(2x1=2)

[6]

1.3 *Downloaded from Stanmorephysics.com*

Refer to Figure 1.3 and answer the questions that follow.



1.3.1 What is the height above sea level at point B? (1x2)^m

1.3.2 Is point A at the bottom or the top of the hill ?(1x2)

1.3.3 Give a reason for your answer in 1.3.2. (1x2)

1.3.4 Point C is not a contour line. Estimate its height in metres (1x2)

1.3.5 What is the height of the contour line at point D? (1x2)

[10]

Study Figure 1.4 below and answer questions that follow:

FIGURE 1.4: The aerial photograph of Barberton



[Taken from Spot On, Gr 9 Learner' Book]

1.4.1 Is the arial photograph above an oblique or vertical? (1x1)

1.4.2 What is the difference between a vertical aerial photograph image? (1x1)

1.4.3 The land use zone represent on this aerial photograph is an industrial zone is it True or False? (1x1)

1.4.4 Give a reason for your answer in 1.4.3 (1x2)

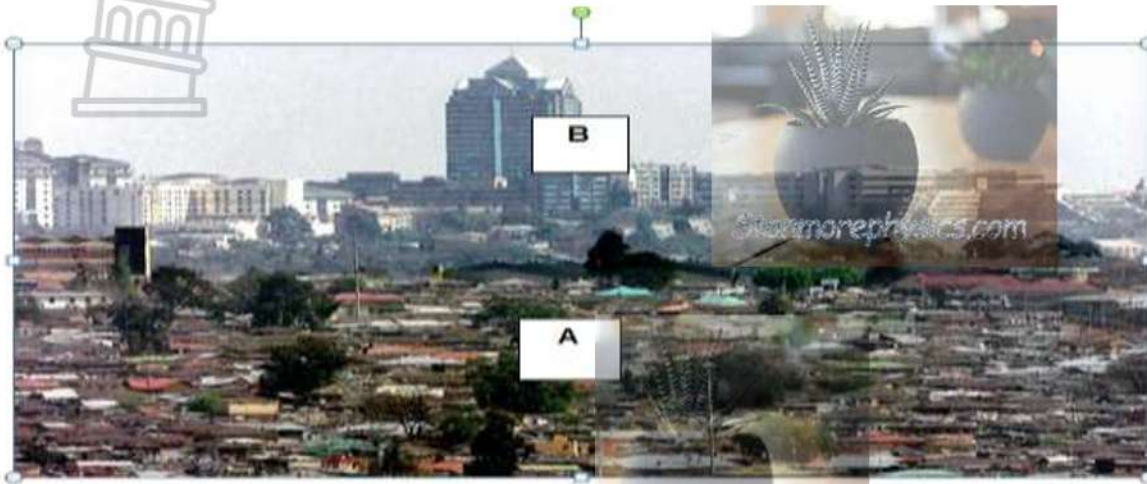
[5]

TOTAL QUESTION 1 [35]

Section B: Development Issues

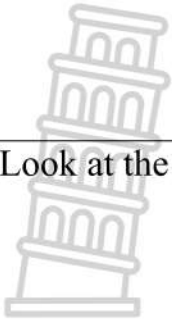
Question 2:

2.1 Study the source below about the meaning of development and answer the following questions.



<https://www.dailymaverick.co.za/article/2020-08-11-township-economies-must-be-a-Key-focus-for-development-and-accurate-data-is-crucial/>

1.	Define development as a concept. <hr/> <hr/> <hr/> <hr/>	1x2 =2
2.	What are the THREE important qualities of development? <hr/> <hr/> <hr/> <hr/>	3x1 = 3



3. Look at the photograph of area **A** and area **B** above.

Compare the two areas using the following topics:

2x2 = 4


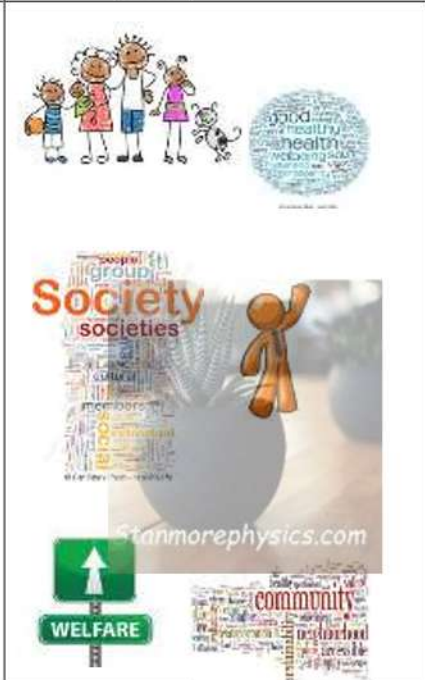



Housing:

Living conditions:

4. Supply a heading to indicate the three aspects of development.

3x1 = 3

A. _____	B. _____	C. _____
		

5. Write a paragraph of about 6 to 8 lines and suggest what the government can do to improve the lives of people living in **area A**. Your paragraph should include the topic sentence, supporting sentences and concluding sentence.

(8)

[20]



Level 1	<ul style="list-style-type: none"> • Uses evidence in an elementary manner e.g. shows little or no understanding. Uses evidence partially to report on topics or cannot report on the topic. 	MARKS: 0-1
Level 2	<ul style="list-style-type: none"> • Evidence is mostly relevant and relates to a great extent to the topic. Uses evidence in a very basic manner. 	MARKS: 2-3
Level 3	<ul style="list-style-type: none"> • Uses relevant evidence e.g. demonstrates a thorough understanding. • Uses evidence very effectively in an organised paragraph that shows an understanding of the topic. 	MARKS: 6-8

2. 2 Study the table below and answer the questions that follow:

Country	GDP in US dollars (\$)	GDP per capita in US dollars (\$)	Population
China	9 000 000 000	6.61	1 361 512 500
New Zealand	1 000 000 000	223.05	4 483 393
Nigeria	1000 000 000		183 528 800
Sri Lanka	1000 000 000		22 666 350

2.1	What does the acronym GDP stand for? <hr/>	1x1 = 1
2.2	Differentiate between GDP and GDP per capita. <hr/> <hr/> <hr/> <hr/> <hr/>	2x2 = 4

2.3	Which currency has been used to give GDP per capita? _____	1x1 = 1
2.4	Why do you think the currency in 2.3 above is used instead of the local currency? _____ _____	1x2 = 2
2.5	Rank the two countries (New Zealand and China) using GDP/per capita per year, starting with the richest to the poorest country. 1. _____ 2. _____	2x1 = 2
2.6	Calculate the GDP/per capita per year for Nigeria and Sri Lanka . $\text{Formula} = \frac{\text{GDP}}{\text{Population}}$ Nigeria _____ _____ Sri Lanka _____ _____ _____	2x2 = 4
		[14]



2.3 Study the extract below and answer the questions that follow.

FACTORS AFFECTING DEVELOPMENT

It is important to take note of the fact that not all countries in the world have the same level of development. There are many reasons why development is not the same. Improvements in farming were introduced in the 1960s and 1970s in many LEDCs, these improvements were part of science-based development strategies called the Green Revolution

1.	Mention THREE factors affecting development, except for colonialism. <hr/> <hr/> <hr/>	3x1 = 3
2.	Discuss THREE benefits of the Green Revolution. <hr/> <hr/> <hr/> <hr/> <hr/>	3x1 = 3

[6]

TOTAL 40



education

Name: _____

School: _____

Grade 9 _____ Date: _____

GENERAL EDUCATION AND TRAINING

UMZINYATHI DISTRICT

SOCIAL SCIENCES (GEOGRAPHY)

GRADE 9

JUNE 2025 MARKING GUIDELINE

INSTRUCTIONS AND INFORMATION

Read the instructions carefully follow them precisely

1. All questions are **COMPULSORY**.
2. This paper must be completed in 1h30min
3. Write neatly and legibly
4. Answer **ALL** questions on the SPACES provided in the Question Paper.

EXAMINER: ENDUMENI PLC'S

DISTRICT MODERATOR: K. SHABALALA

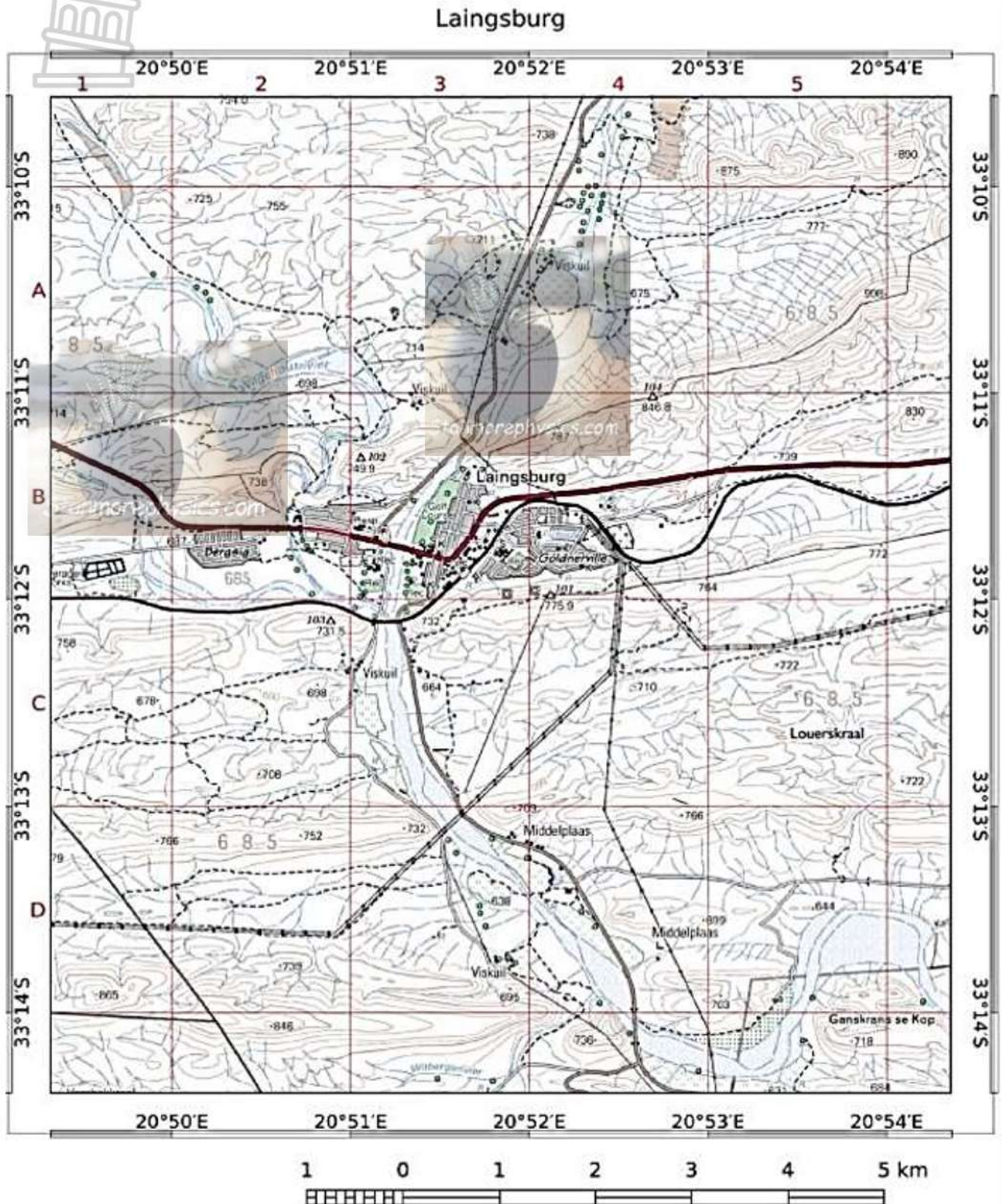
DURATION: 1h30min

MARKS: 75

Section A: Map Skills

Refer to the 1: 50 000 topographic map extract of Laingsburg below and answer the following questions

Question 1: Working with topographic and orthophoto maps



National Freeway; National Route.....		Nasionale Deurpad; Nasionale Roete
Arterial Route.....		Hoofverkeersroete
Main Road.....		Hoofpad
Secondary Road; Bench Mark.....		Sekondêre Pad; Hoogtemerk
Other Road; Bridge.....		Ander Pad; Brug
Track and Hiking Trail.....		Dowwe Pad en Voetslaanpad
Railway; Station or Siding.....		Spoorweg; Stasie of Sylyn
Other Railway; Tunnel.....		Ander Spoorweg; Tonnel
Embankment; Cutting.....		Opvulling; Deurgrawing
Power Line.....		Kraglyyn
Built-up Area (High, Low Density).....		Beboude Gebied (Hoë, Lae Digtheid)
Buildings; Ruin.....		Geboue; Murasie
Post Office; Police Station; Store.....		Poskantoor; Polisiestasie; Winkel
Place of Worship; School; Hotel.....		Plek van Aanbidding; Skool; Hotel
Fence; Wall.....		Draadheining; Muur
Windpump; Monument.....		Windpomp; Monument
Communication Tower.....		Kommunikasietoring
Wind Turbine; Wind Farm.....		Windturbine; Windplaas
Satellite Antenna; Solar Panel Array.....		Satelliet Antenna; Sonkrag Plaas
Trigonometrical Station; Marine Beacon.....		Peilbaken; Seevaartbaken
Lighthouse and Marine Light.....		Vuurtoring en Seevaartlig
Cemetery; Grave.....		Begraafplaas; Graf
International Boundary and Beacon.....		Internasionale Grens en Baken
Provincial Boundary.....		Provinsiale Grens
Protected Area.....		Bewarings Gebied
Perennial River.....		Standhoudende Rivier
Perennial Water.....		Standhoudende Water
Non-perennial River.....		Nie-standhoudende Rivier
Non-Perennial Water.....		Nie-standhoudende Water
Dry Water Course.....		Droë Loop
Dry Pan.....		Droë Pan
Marsh and Vlei.....		Moeras en Vlei
Pipeline (above ground).....		Pyplyn (bo die grond)
Water Tower; Reservoir; Water Point.....		Watertoring; Reservoir; Waterpunt
Coastal Rocks.....		Kuslynrotse
Prominent Rock Outcrop.....		Prominente Klipbank
Erosion; Sand.....		Erosie; Sand
Woodland.....		Beboste Gebied
Cultivated Land.....		Bewerkte Land
Orchard or Vineyard.....		Boord of Wingerd
Recreation Ground.....		Ontspanningsterrein
Row of Trees.....		Rye Bome
Mine Dump; Excavation.....		Mynhoop; Uitgraving

1.1.1 Name the two types of scale found on this map extract. (1x2 =2)

Line scale✓

Ratio scale✓

1.1.2 Locate the trigonometric beacon found in block B3. (1x2)

(a) Give the height of this trig. beacon.

749,9m✓✓

(b) How do we know that this is not the highest hill around Laingsburg. (2x1=2)

Trig beacon 104 is higher at 846,8m✓✓



1.1.3 Refer to farming area found in block A4.

(a) Name the conventional sign used to show farming in this area. (1x1=1)

Cultivated land✓

(b) Give a reason why the farmer here is using circle (pivot) farming. (2x1=2)

Not much rain/For irrigation/Dry area/Need water (any one) ✓✓

1.1.4 Name two other ways height can be identified on a topographic map. (1x2=2)

Bench mark✓

Spot height✓

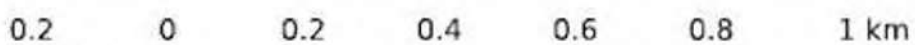
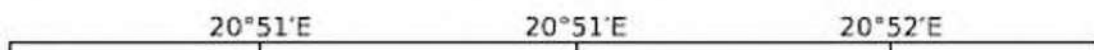
1.1.5 Describe the differences in gradient in blocks A5 and D3. (1x3=3)

A5 – contour lines are closer together which are steeper slopes that show hills ect.

D3 – contour lines are far apart which are gentler slopes that show flat land.

[14]

1.2 Refer to the orthophoto map below and answer the following questions



QGIS

Orthophoto and topographic data courtesy
CD:NGI
Orthophoto map layer hosted by OSM
This layout CC BY-SA 2.5 ZA
by SAGTA and Kartoza

1:10,000
(on A4 only)

1.2.1 Using the topographic map extract, identify the following: (4x1=4)

The natural feature at E

(a) **River**✓



(b) The medical facility at A

Hospital✓

(c) The type of transport facility at D

Railway station✓



(d) The recreational facility at B

Track – athletics/racing/horse✓

1.2.2 Describe how the farm dam at F is seen on this orthophoto.

(2x1=2)

Shape - semi- round✓

Texture – smooth✓

Shade- dark colour as it absorbs the sun 's rays (any two)

Stanmorephysics.com



[20]

Refer to Figure 1.3 and answer the questions that follow.

1.3.1 What is the height above sea level at point B? (1x2)

740m ✓✓

1.3.2 Is point A at the bottom or the top of the hill?(1)

Bottom of the hill ✓

1.3.3 Give a reason for your answer in 1.3.2. (1x2)

The contour line reading at A is 700m compared to D which is 800m ✓✓

1.3.4 Point C is not a contour line. Estimate its height in metres (1x2)

770m (Any range from 765-775m) ✓✓

1.3.5 What is the height of the contour line at point D? (1x2)

820m ✓✓

[10]

Study Figure 1.4 below and answer questions that follow.

FIGURE 1.4: The aerial photograph of Barberton



[Taken from Spot On, Gr 9 Learner' Book]

1.4.1 Is the arial photograph above an oblique or vertical? (1x1)

Vertical ✓

1.4.2 What is the difference between a vertical aerial photograph image and the orthophoto image? (1x1)

The vertical aerial photograph is an image of an area above taken from an aeroplane while the orthophoto image combines contours and other information with an aerial photograph. ✓

1.4.3 The land use zone represent on this aerial photograph is an industrial zone is it True or False?(1x1)

True ✓

1.4.4 Give a reason for your answer in 1.4.3 (1x2)

Building are too large not a densely built up residential area, access too road. ✓✓

[5]

TOTAL QUESTION 1 [35]

Question 2:

2.1 Study the source below about the meaning of development and answer the following questions.



<https://www.dailymaverick.co.za/article/2020-08-11-township-economies-must-be-a-Key-focus-for-development-and-accurate-data-is-crucial/>

1.	Define development as a concept. Development means becoming better, stronger and more advanced (concept)✓✓ or Development is a process in which social, economic and environmental inputs are used to improve the quality of people’s lives. ✓✓	1x2 =2
2.	Development involves change ✓ It is a process that happens over time. ✓ It is about progress or improvement that affects people’s lives. ✓	3x1 =3
3.	Look at the photograph of area A and area B above.	
	<u>Housing:</u> Area A has informal housing. ✓	2x2 =4

Living conditions:

Area A is very dirty with no proper sanitation, roads or infrastructure. ✓

Area B is very clean and formally planned; with proper infrastructure. ✓

4. **A. Environmental aspect** ✓
B. Social aspect ✓
C. Economic aspect ✓
MODEL ANSWER:

3x1=3

5. Write a paragraph of about 6 to 8 lines and suggest what the government can do to improve the lives of people living in **area A**. Your paragraph should include the topic sentence, supporting sentences and concluding sentence.

1x8 = 8

Topic Sentence:

- Any relevant statement that introduces the topic.

Supporting Sentences:

- Provide basic services
- Provide formal housing (RDP houses)
- Improve the infrastructure
- Create jobs

(ANY OTHER RELEVANT POINT)

Concluding Sentence

- Any relevant statement that concludes the discussion.

RUBRIC

Level 1	<ul style="list-style-type: none">• Uses evidence in an elementary manner e.g. shows little or no understanding. Uses evidence partially to report on topics or cannot report on the topic.	MARKS: 0-1
Level 2	<ul style="list-style-type: none">• Evidence is mostly relevant and relates to a great extent to the topic. Uses evidence in a very basic manner.	MARKS: 2-3
Level 3	<ul style="list-style-type: none">• Uses relevant evidence e.g. demonstrates a thorough understanding.• Uses evidence very effectively in an organised paragraph that shows an understanding of the topic.	MARKS: 6-8

Stanmorephysics.com

[20]

2. 2 Study the table below and answer the questions that follow:


Country	GDP in US dollars (\$)	GDP per capita in US dollars (\$)	Population
China	9 000 000 000	6.61	1 361 512 500
New Zealand	1 000 000 000	223.05	4 483 393
Nigeria	1000 000 000		183 528 800
Sri Lanka	1000 000 000		22 666 350

2.1	What does the acronym GDP stand for? Gross domestic product ✓	1x1 = 1
2.2	GDP is the total value of goods and services produced in a country in one year. ✓✓ GDP per capita is the GDP of the country divided by the number of people in the country. ✓✓	2X2=4
2.3	US\$ or us dollars or USD ✓	1X1=1
2.4	Using USD dollars makes it easier to compare economic development in different countries ✓✓	1X2=2
2.5	1. New Zealand ✓ 2. China ✓	2X1
2.6	$\text{GDP of Nigeria} = \frac{\text{GDP of Nigeria}}{\text{Population of Nigeria}}$ $= \frac{\$1\,000\,000\,000}{183\,528\,800 \text{ people}} \checkmark$ $=\$5.45 \text{ per person} \checkmark$	2X2=4
	$\text{GDP of Sri Lanka} = \frac{\text{GDP of Sri Lanka}}{\text{Population of Sri Lanka}}$ $= \frac{\$1\,000\,000\,000}{22\,666\,350} \checkmark$ $=\$44.12 \text{ per person} \checkmark$	—
		[14]

2.3 Study the extract below and answer the questions that follow.

FACTORS AFFECTING DEVELOPMENT

It is important to take note of the fact that not all countries in the world have the same level of development. There are many reasons why development is not the same. Improvements in farming were introduced in the 1960s and 1970s in many LEDCs, these improvements were part of science-based development strategies called the Green Revolution

1.	<p>Colonialism✓ Health and welfare✓ Education✓ Political stability Trade (ANY THREE)</p> 	3x1 = 3
.2.	<p>Farmers produced more food. ✓ Fewer famines resulted in reduced deaths and better health. ✓ More jobs in farming and related areas such as dam and road construction. ✓ People learnt new skills. People earned higher wages. Access to health. Infant mortality rates lowered. Life expectancy has increased in many countries. (ANY THREE)</p>	3X1=3
.		[6]
	QUESTION 2 TOTAL=40	

75 MARKS