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SOCIAL SCIENCES: GEOGRAPHY

GRADE 9

2025 MID-YEAR COMMON TEST

Surname and Name: _____

School: _____

Date: _____

Duration: 2 Hours

Marks: 75

INSTRUCTIONS:

1. Listen to/read each question carefully.
2. Answer all questions on this question paper.
3. Write neatly and legibly.

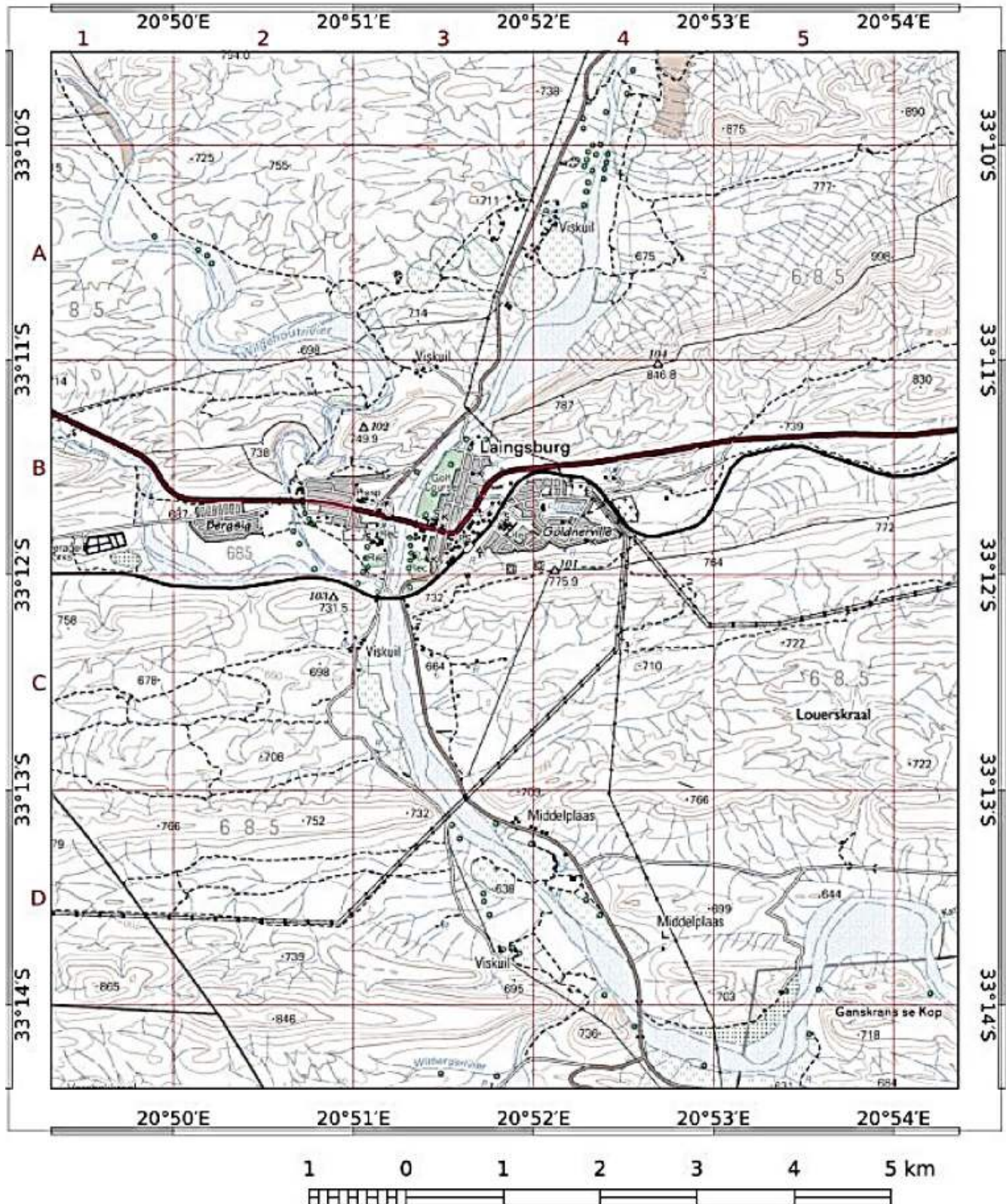
Marks obtained by:	Q1 [35]	Q2 [40]	TOTAL 75	SIGNATURE/S
Teacher				
Departmental Head				

Section A: Map Skills

Question 1: Working with topographic and orthophoto maps.

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

Laingsburg



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.....		Kraglyn
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; Uitgrawing

1.1.1 Name the two types of scale found on this map extract.

(2x1=2)

1.1.2 Locate the trigonometric beacon found in block C2.

(a) Give the height of this trig. beacon. (1x1=1)

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

1.1.3 Refer to the topographical map above

(a) Calculate the straight-line distance in **km** from **trig** beacon B3 to trig beacon B4.

Actual distance = Map distance x Map scale .

(3x1=3)

1.1.4 Locate the river in the south-west corner of block B2.

(a) Select the correct map co-ordinates for the farm near this river from the choices given below. **Circle/highlight or underline** the letter representing your answer.

A. 20° 51' E and 33° 12' S

B. 33° 12' E and 20° 51' N

C. 20° 51' S and 33° 12' E

D. 33° 12' N and 20° 51' E (1x2=2)

(b) Name the activity lying to the north of this part of the river that has the following conventional sign. (1x2=2)

(c) Give a reason why this activity was positioned here. (Hint: Look at the gradient of the land.) (1x2=2)

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

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

(19)

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

Orthophoto Laingsburg



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)

1.2.3 Locate the houses found in the town of Laingsburg.

(a) Name one another constructed feature visible in this area. (1x2=2)

1.2.4 In 1982 Laingsburg experienced South Africa's worst flood. **In a paragraph of 5 lines, show how using both the topographic and orthophoto map the town has recovered from this devastating flood.**



Flood Damage Source: https://www.western-cape-info.com/info/businesses/306/images/bottom_images/3.jpg

(8x1=8)

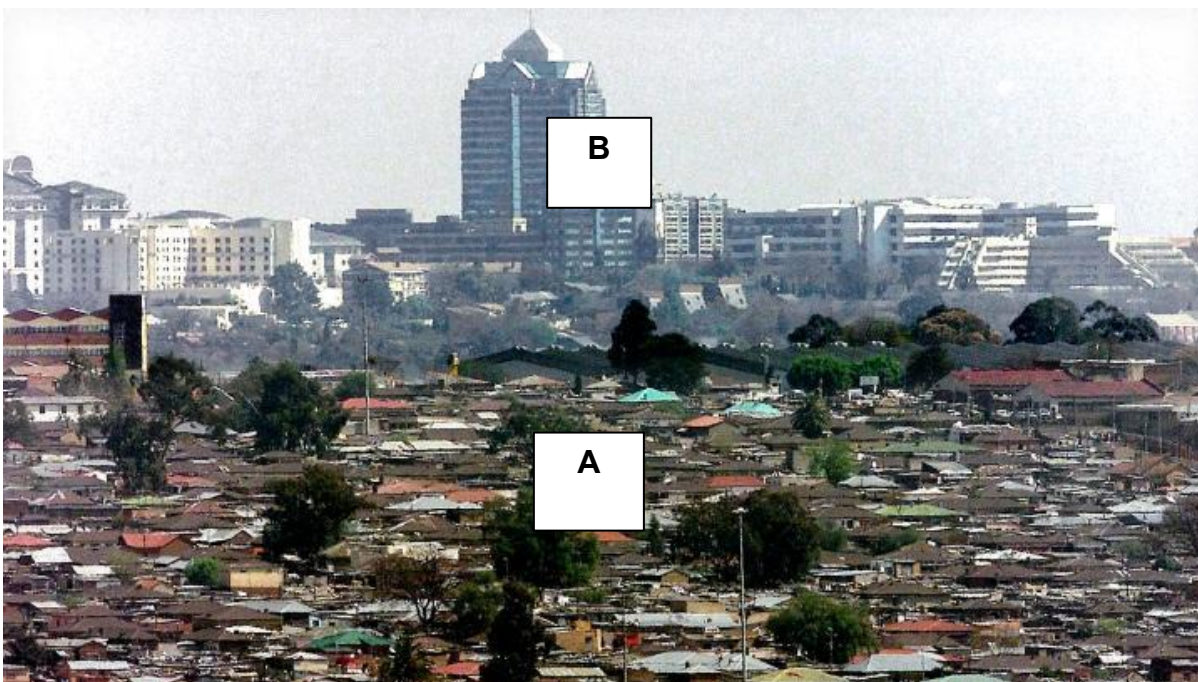
(16)

[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/>

2.1.1 Define development as a concept.

(1x2=2)

2.1.2 What are the THREE important qualities of development?

(3x2=6)

2.1.3 Look at the photograph of area A and area B above.
Compare the two areas using the following topics:

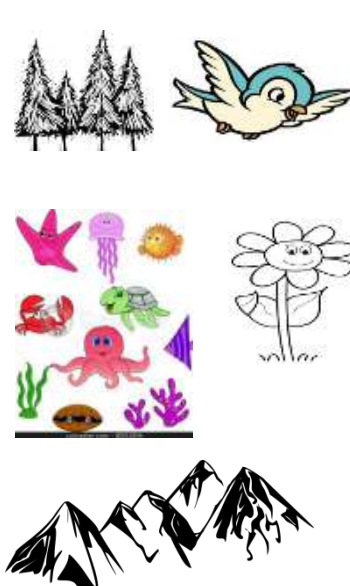
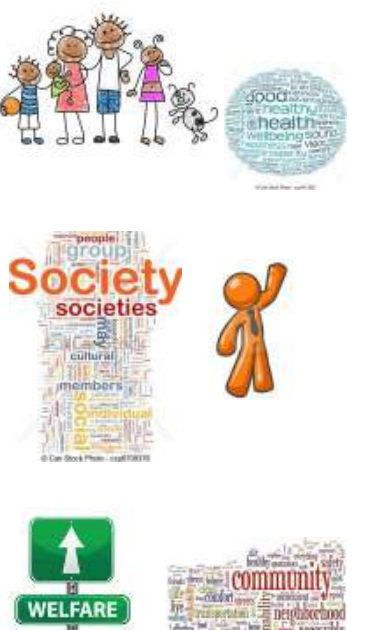
(4x2=8)

Housing:

Living conditions:

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

(3x1=3)

A. _____	B. _____	C. _____
		

2.1.5 Write a paragraph of 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)

(27)

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

2.2.1 What does the acronym GDP stand for? (1x1=1)

2.2.2 Differentiate between GDP and GDP per capita. (2x2=4)

2.2.3 Which currency has been used to give GDP per capita? (1x1=1)

2.2.4 Why do you think the currency in 2.3 above is used instead of the local currency? (1x2=2)

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. (2x1=2)

1. _____
2. _____

2.2.6 Name **THREE** indicators that are used to determine the Human Development Index (HDI). (1x3=3)

(13)
[40]

TOTAL: 75 MARKS

