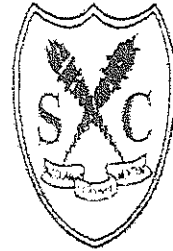




AEQVAM SERVARE MENTEM

SASTRI COLLEGE
NOVEMBER EXAMINATION 2018
DEPARTMENT OF SOCIAL SCIENCES
SOCIAL SCIENCES: GRADE 9
GEOGRAPHY



AEQVAM SERVARE MENTEM

EXAMINER: MS K. SINGH
MODERATOR: MRS G.T. MOODLEY

TIME: 1 HOUR
MARKS: 50

INSTRUCTIONS:

1. This question paper consists of SIX PAGES.
 2. There are FOUR questions. Answer ALL.
 3. Write neatly and legibly.
 4. Rule off after each question.
-

STUDY THE MAP OF HERMANUS AND ANSWER THE QUESTIONS THAT FOLLOWS.

3419AC HERMANUS

SCALE 1:50 000

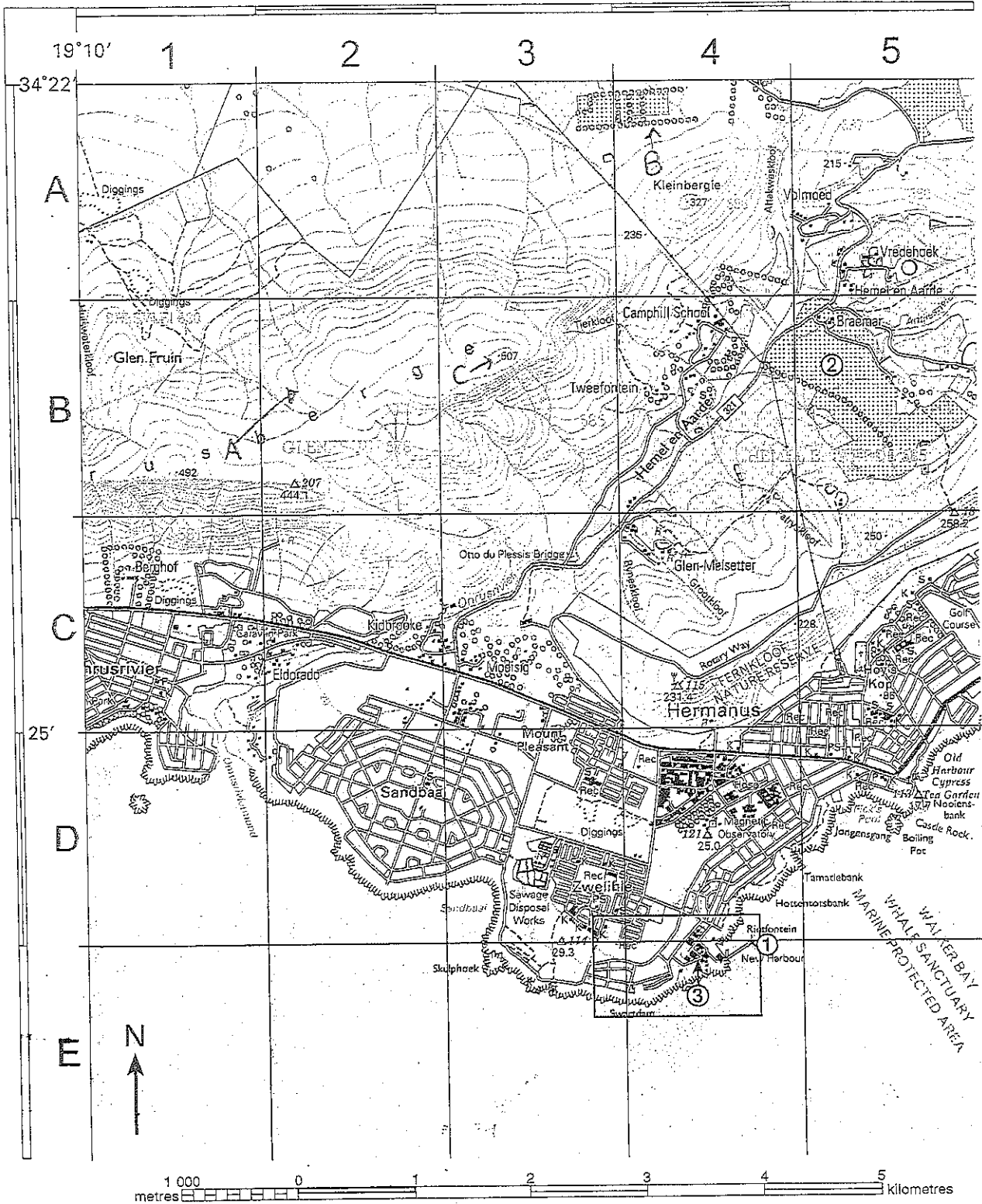


Figure 1.38: Topographic map of Hermanus

Source: The Chief Directorate: National Geo-spatial Information (NGI)

QUESTION ONE: MAP SKILLS

- 1.1. State whether the map of HERMANUS is a Topographic or Orthophoto map? (1x1)(1)
- 1.2. Provide a reason for your answer in question 1.1. (2x1)(2)
- 1.3. Give the TWO types of scales that are depicted on the map. (1x2)(2)
- 1.4. Convert the ratio scale into a word scale. (1x1)(1)
- 1.5. Name the features labeled:
- 1.5.1. A (1x1)(1)
- 1.5.2. B (1x1)(1)
- 1.6. What is the direction of:
- 1.6.1. Kleinbergie from Glen Fruin (1x1)(1)
- 1.6.2. Trig station 207 (block B2) from Kleinbergie (1x1)(1)
- 1.7. What is the height of the area marked C? (1x1)(1)
- 1.8. Measure the True Bearing of Spot Height 492 from Trig Station (4)207 (2x1)(2)
- 1.9. Calculate the straight-line distance between point 1 and 2 as labelled on the map. (3x1)(3)
- 1.10. Calculate the area of the block between D3 and D4, as well as E3 and E4. (2x1)(2)
- 1.11. Describe the type of slope in Block A4 (1x1)(1)
- 1.12. Study Block C3 and answer the following questions:
- a) Name the river found in C3. (1x1)(1)
- b) Is it a perennial or a non-perennial river? (1x1)(1)
- c) Explain the difference between a perennial and a non-perennial river. (2x2)(4)

[25]

QUESTION TWO: DEVELOPMENT ISSUES

2.1. Define the term DEVELOPMENT. (2x1)(2)

2.2. Tabulate TWO differences between a developed country and a developing country.(2x2)(4)

2.3. State what the following acronyms stand for:

2.3.a. GDP (1x1)(1)

2.3.b. HDI (1x1)(1)

2.3.c. LEDC's (1x1)(1)

2.3.d. MEDC's (1x1)(1)

[10]

QUESTION THREE: PHYSICAL GEOGRAPHY (WEATHERING)

STUDY THE DIAGRAM BELOW THEN ANSWER THE QUESTIONS THAT FOLLOWS



3.1. What type of weathering is depicted in the diagram above? (1x1)(1)

3.2. Provide a definition for your answer is question 3.1. (1x2)(2)

3.3. Explain how this type of weathering is likely to occur. (2x1)(2)

[5]

QUESTION FOUR: SUSTAINABILITY

READ THE INFORMATION BELOW AND ANSWER THE QUESTIONS THAT FOLLOW.

Over the past three years, Spec- Savers South Africa has funded the planting of one hectare of spekboom thicket every month at the Baviaanskloof Subtropical Thicket Rehabilitation Project in the Eastern Cape.

Through this activity approximately 4000 spekboom, one of the best carbon fixing plants in the world, have been planted every month.

- 4.1. Name the best carbon fixing plants in the world. (1x1)(1)
- 4.2. Who founded the project in the Eastern Cape? (1x1)(1)
- 4.3. Name the organization that initiated the project. (1x1)(1)
- 4.4. Explain the term organic farming ? (2x1)(2)
- 4.5. Name the THREE R's that contribute to sustainable resource usage. (1x3)(3)
- 4.6. Explain the term "carrying capacity of land". (2x1)(2)

[10]

TOTAL MARKS: 50