



Subject: Grade 9 Social Sciences (Geography)
Topic: Social Sciences (Geography): Term 1 - Mini-Exam
Total: 48 Marks

Name: _____

Date: _____

This image refers to question: 1



Question 1: Text Input

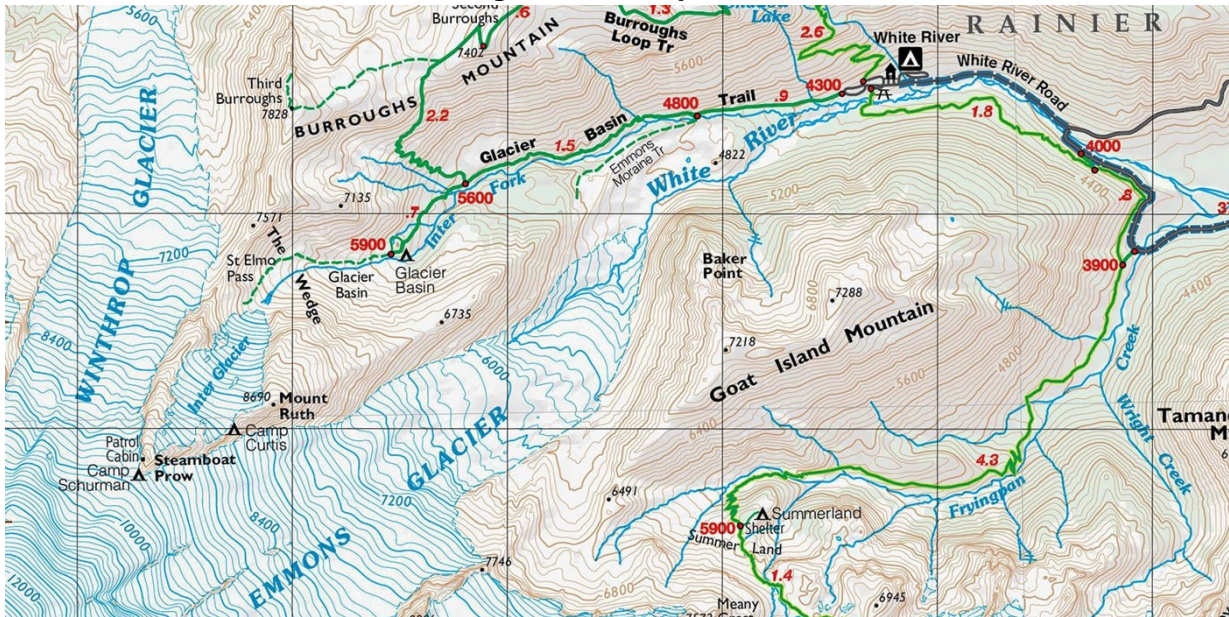
3 marks

Look at the orthophoto of Harrismith. There is a school in the southern part of the photo (4).

Give the value of the **spot height** which is close to the school building.



This image refers to question: 2, 3



Question 2: Text Input

3 marks

Look at the topographical map of Rainier. Many of the contour lines on the left half of the map are drawn in blue. They are representing the heights on a natural feature.

Name this feature.

Answer with ONE word only.

Question 3: Multiple Choice

4 marks

Look at the topographical map of Rainier. The highest elevation point on Goat Island Mountain is:

- | | |
|---|------|
| A | 7218 |
| B | 7288 |
| C | 7135 |
| D | 6491 |

This image refers to question: 4



Question 4: Please Fill In The Blanks

8 marks

Videtta Spur is an area which consists of two major land activities. On the right of the orthophoto we can see large scale evidence of (1) land, which has a (2) water source in the form of rivers. On the left, we can see an (3) area with large silos on the top left of the map. The contour lines show us that the land is (4) with a large fertile river plain.

Possible Answers: flat | steep | terraced | perennial | non-perennial | cultivated | forested | industrial | over-populated

1	
3	

2	
4	

This image refers to question: 5



Question 5: Please Fill In The Blanks

6 marks

Look at the orthophoto map of Jade Pond. The preserve is a (1) populated area with little evidence of (2) land. Recreational activities in the area could include camping and hiking. The area can be considered (3) as it is only accessible by one main road.

Possible Answers: densely | sparsely | cultivated | redistributed | farming | popular | remote | populated

1	
3	

2	
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Question 6: True/False

3 marks

Aeroplanes have been used for decades to take aerial photographs for cartographers to use. With the increased awareness of the effects of pollution and the cost of fuel, it is imperative that we find alternative ways to photograph our ever-changing landscapes. Drones are an excellent substitute for aeroplanes.

TRUE	FALSE
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This image refers to question: 7



Question 7: Multiple Choice

4 marks

Refer to the orthophoto of Watson Creek. In which direction will you be travelling if you drive on the major road from Rosser Street to the intersection of Prescott Lakes Parkway?

- | | |
|----------|------------------|
| A | North east |
| B | North north east |
| C | East |
| D | South south west |

Question 8: True/False

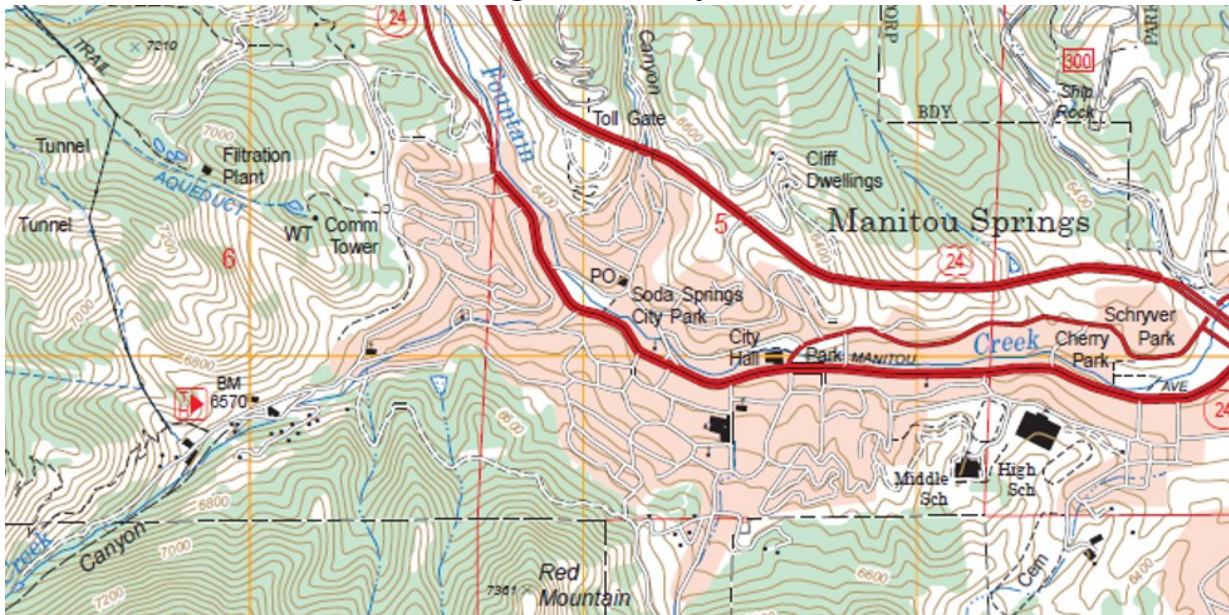
2 marks

The scale of a vertical aerial photograph is only accurate close to the centre of the photograph.

TRUE

FALSE

This image refers to question: 9



Question 9: True/False

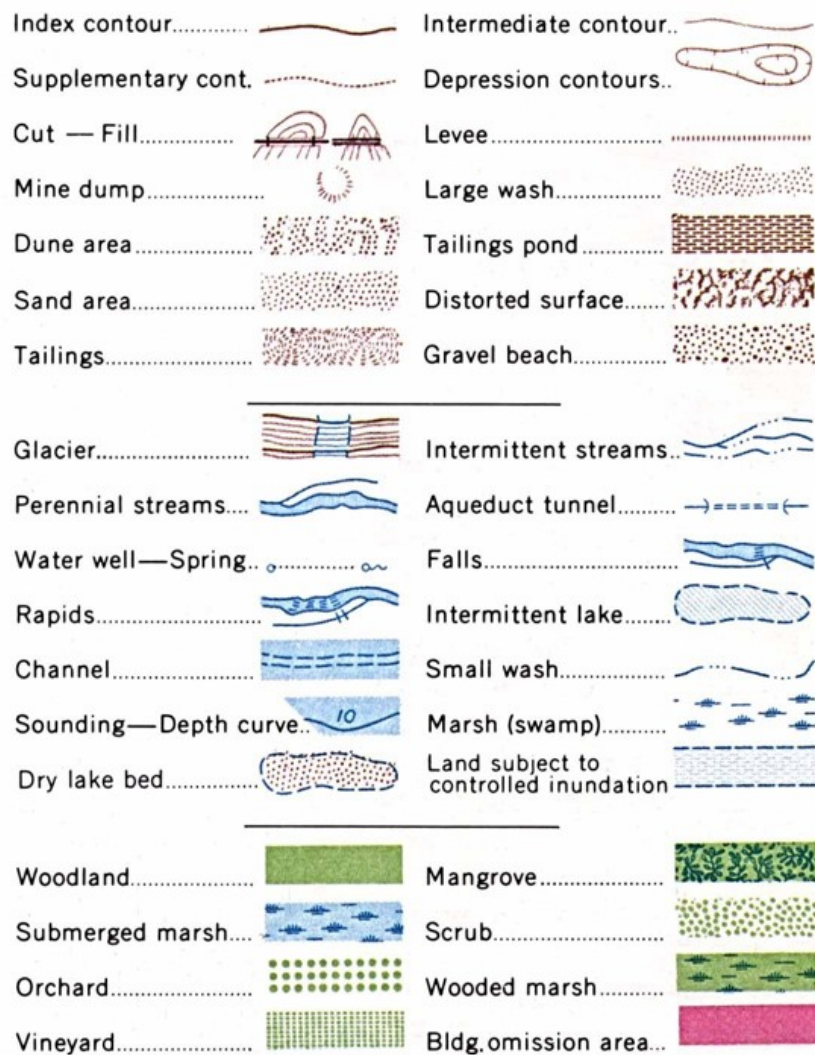
2 marks

Look at the map of Manitou Springs. This area is excellent for farming due to the water sources and it has large areas of cultivated land.

TRUE

FALSE

This image refers to question: 10



Question 10: Please Fill In The Blanks

10 marks

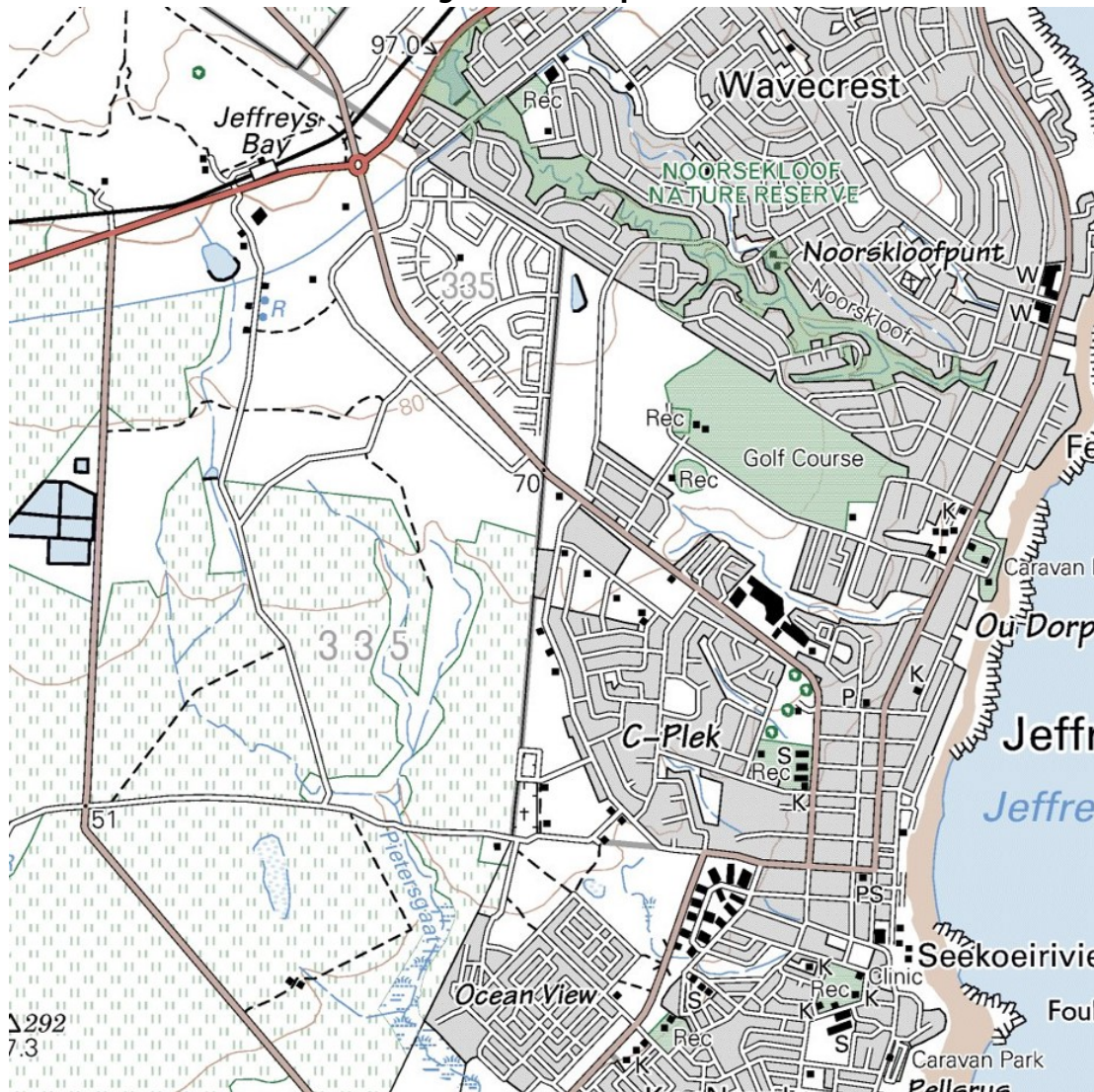
The symbols on a topographical map represent natural and human-made features. (1) are used to represent land, water and vegetated areas. A (2) area is represented by a solid green colour on a map, and (3) is shown using small green circles in an irregular pattern. (4) are represented using a solid blue line and (5) are drawn as a solid line separated by three dots.

Possible Answers: colours | pictures | woodland | scrubland | perennial rivers | intermittent streams | channels | aquaducts | orchards and vineyards

1	
3	
5	

2	
4	

This image refers to question: 11



Question 11: Text Input

3 marks

Look at the map of Jeffreys Bay. What is the **benchmark** value shown along the main road?

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Total: 48 Marks