



**Subject:** Grade 8 Social Sciences (Geography)  
**Topic:** Social Sciences (Geography): Term 1 - Mini-exam  
**Total:** 44 Marks

**Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

## Question 1: Text Input

3 marks

The Greenwich Meridian is also known as the ... Meridian.

Provide **only one word**.



**This image refers to question: 2**



**Question 2: Please Fill In The Blanks**

4 marks

A moving object will continue moving unless something pushes or pulls on it - (1) 's first law of motion.

Without gravity, a satellite would fly off into space.

With gravity, a satellite is constantly pulled back toward Earth.

This tug-of-war keeps the satellite (2) .

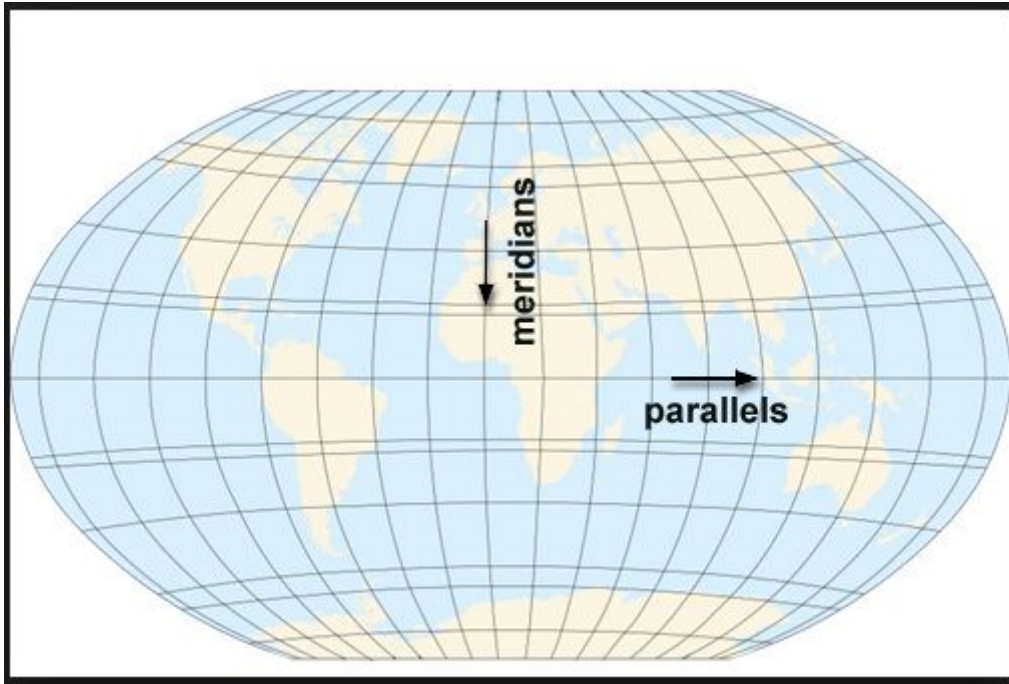
Choose the most correct answer.

Possible Answers: from disintegrating | in orbit | Newton | Einstein

|          |  |
|----------|--|
| <b>1</b> |  |
|----------|--|

|          |  |
|----------|--|
| <b>2</b> |  |
|----------|--|

**This image refers to question: 3**



**Question 3: Text Input**

3 marks

The network of lines of latitude and longitude on which a map or plan can be represented, such as the one used on the Earth, is called a ... .

Provide **only one word**.

**This image refers to question: 4, 5**



**Question 4: True/False**

2 marks

A satellite image taken at midday right in the middle of summer is the worst time of day to accurately view features on the earth's surface because of shadows.

**TRUE**

**FALSE**

### Question 5: Please Fill In The Blanks

6 marks

This is a satellite image of the Cape Town Stadium.

The top of the image is north.

To the North-East of the stadium you see a (1) , (2) and (3) .

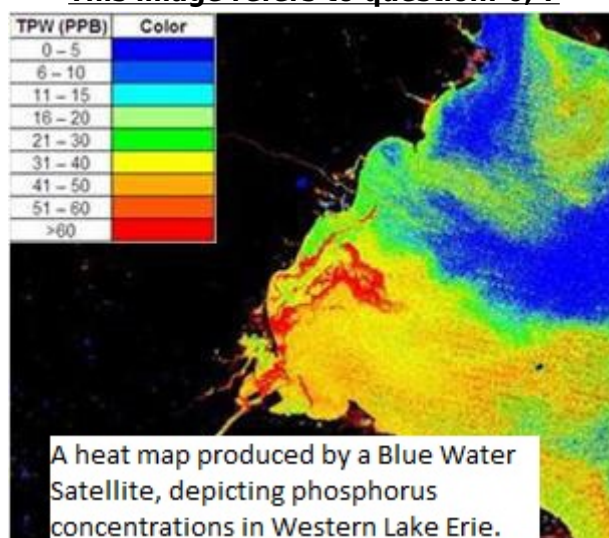
Answer in alphabetical order.

Possible Answers: industrial area | sea | airport | harbour | railway station | squatter camp | forest | park/golf course

|   |  |
|---|--|
| 1 |  |
| 3 |  |

|   |  |
|---|--|
| 2 |  |
|---|--|

**This image refers to question: 6, 7**



### Question 6: Text Input

3 marks

Look at the legend on this satellite image.

What amount of phosphorus does the **bright green** represent?

Write your answer in numbers.

|  |
|--|
|  |
|--|

**Question 7: True/False**

3 marks

This satellite image of Western Lake Erie is in real life colour.

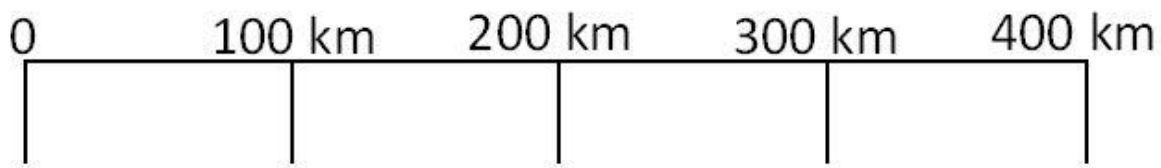
**TRUE****FALSE****Question 8: Multiple Choice**

4 marks

The two types of scales that are mostly used on maps are ...

- |          |                                  |
|----------|----------------------------------|
| <b>A</b> | word scales and line scales.     |
| <b>B</b> | line scales and ratio scales.    |
| <b>C</b> | ratio scales and word scales.    |
| <b>D</b> | smaller scales and ratio scales. |

**This image refers to question: 9**

**Question 9: Please Fill In The Blanks**

4 marks

This is a (1) scale which shows the distance on the map compared to the distance on the ground. Every 1 cm measured on the map is (2) km on the ground.

Possible Answers: line | word | 100 | 400

**1****2**

**This image refers to question: 10**



**Question 10: True/False**

2 marks

There are clouds over the Sahara Desert.

**TRUE**

**FALSE**

**This image refers to question: 11**



**Question 11: Please Fill In The Blanks**

4 marks

Map A is an example of a (1) scale map and Map B is an example of a (2) scale map.

Possible Answers: large | small

|   |  |
|---|--|
| 1 |  |
|---|--|

|   |  |
|---|--|
| 2 |  |
|---|--|

**This image refers to question: 12**



**Question 12: Multiple Choice**

4 marks

Meteorologists can watch the birth, growth and path of a hurricane.

Select the sentence below which **does not show** the usefulness of this information.

- |          |                                                                                                         |
|----------|---------------------------------------------------------------------------------------------------------|
| <b>A</b> | Meteorologists can warn people in time to evacuate places that are in the path of the hurricane.        |
| <b>B</b> | Always carry a red onion in your pocket during hurricane season and you will survive any bad storm.     |
| <b>C</b> | Governments are able to prepare to send rescue workers to areas that will be effected by the hurricane. |
| <b>D</b> | People can make plans to secure their property as best as they can.                                     |

**Question 13: True/False**

2 marks

A mountain range cannot be found on a map using co-ordinates.

**TRUE**

**FALSE**

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**Total: 44 Marks**