



education

Department of  
Education  
FREE STATE PROVINCE

**GRADE 7**

**SOCIAL SCIENCES: GEOGRAPHY**

**JUNE 2025**

*Marking guideline*

**MARKS: 50**

**SECTION – A**

Question 1 (15 marks)

**SECTION – B**

Question 2 (08 marks)

Question 3 (05 marks)

Question 4 (11 marks)

Question 5 (11 marks)

**INSTRUCTIONS AND INFORMATION**

- Read each model answer & apply your own discretion as you mark.
- Marking guide covers (as per the question paper):
  - SECTION A:** Local Maps; Street Maps; Sketch Map; Distance & Scale [15 marks]
  - SECTION B:** Volcanoes, Earthquakes and Floods [35 marks]
- Use each question's guiding notes.

This marking guideline consists of 6 pages.

## **SECTION A: MAPSKILLS**

### **QUESTION 1: LOCAL MAPS; STREET MAPS; SKETCH MAP; DISTANCE & SCALE**

#### **1.1 Answers based on the street map:**

- 1.1.1 C4.✓ (1)
- 1.1.2 Chruch St.✓ (1)
- 1.1.3
- 1.1.3.1 My home ✓ (1)
- 1.1.3.2 Church ✓ (1)
- 1.1.4 Activities in a Park: Walking/ jogging / cycling / Play and Exercise ✓ (1)  
*(Any of these or other relevant uses of a park)*
- 1.1.5 Hotel. ✓ (1)
- 1.1.6 Scale is the relationship between the size of something in a representation (like a map, model, or drawing) and its actual size in the real world. ✓ (1)  
*(This or any other relevant definition)*
- 1.1.7 Using the scale measure and calculate direct distance between My house (**B3**) and the Library (**C4**). (2)  
5cm x 50 = 250m ✓✓ (Accept any number between 250-270m)
- 1.1.8 Using the scale measure and calculate indirect distance between My house (**B3**) and the Clinic (**B1**), as described in *number 1.1.3*. (2)  
8cm x 50 = 400m ✓✓

#### **1.2 Answers based on an extract and a world map:**

- 1.2.1 26° S; 28° E ✓ (1)  
*(Accept 26° to 29° South & 25° to 35° East – Allocate full mark when EVERYTHING is correct )*
- 1.2.2 North West. ✓ (1)
- 1.2.3 **World map** ✓: Because it covers a large area with small details shown on the map.✓ (2)  
*(This or any other correct reason. Allocate 1 mark for each part of the question.)*

**[15]**

**TOTAL SECTION A: 15**

## **SECTION B: VOLCANOES, EARTHQUAKES AND FLOODS**

### **QUESTION 2: STRUCTURE OF THE EARTH**

2.1 **Answers based on the diagram of the layers of the earth, and the word box:**

2.1.1 2 – Mantle ✓ (2)

4 – Inner core ✓

2.1.2 The surface of the earth is covered by a hard layer of rock called the Crust ✓ (2)

The mantle is a thick layer of hot, molten rock. ✓

2.2 Answers based on the map of plate tectonics:

2.2.1 Divergent: ✓ Plates move apart (away from each other) ✓ (new oceanic crust forms) (2)

2.2.2 Mountain Range ✓ OR The Himalayas. (1)

2.2.3 (1)

**C.** Molten rock in the mantle causes convection currents. ✓

**[8]**

### **QUESTION 3: VOLCANOES**

3.1 Answers based on the map showing fault lines and the Ring of Fire, and the sketch of an erupting volcano:

3.1.1 The Pacific plate. ✓ (1)

3.1.2 The edges of tectonic plates meet along the Ring of Fire. ✓ When these plates move against each other, they cause earthquakes and volcanoes. ✓ (2)

OR

The Ring of Fire surrounds the Pacific Ocean and lies along the edges of several tectonic plates ✓ (like the Pacific Plate, North American Plate, Eurasian Plate, etc.). These plates are constantly moving and interact at convergent and transform boundaries, which causes earthquakes and volcanoes. ✓

*(This or any other correct/relevant explanation. Allocate 2 marks for a clear, complete explanation.)*

- 3.1.3 A volcano erupts when hot, melted rock called magma bursts out.. Once on the surface, magma becomes lava, the eruption can also release ash, gas, and rocks into the air ✓ wich may cause a lot of damage, even loss of life.✓ (2)

*(This or any other correct/relevant explanation. Allocate 1 mark for an explanation of what happens & another 1 mark for why volcano eruption can be dangerous)*

[5]

#### **QUESTION 4: EARTHQUAKES**

4.1

4.1.1	B✓	4.1.2	A✓	4.1.3	C✓
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(3)

- 4.2 An earthquake is the sudden shaking of the Earth's surface caused by the movement of tectonic plates beneath the ground.✓✓ (2)

OR

An earthquake is a violent shaking of the Earth's crust caused by movements in the crust and mantle.

*(This or any other correct/relevant definition. Allocate 2 marks for a complete definition.)*

- 4.3 The movement of two tectonic plates deep under the ground along the Sagaing Fault. The plates moved past each other, which caused the Earth to shake. (1)

- 4.4 Two effects of earthquakes with reference to: (2)

Damage to infrastructure: Destroyed thousands of homes, schools, mosques, and shops. Roads were also badly damaged.✓

Disease: Many people in towns like Sagaing and Mandalay were left without clean water or medicine. This increases the risk of diseases spreading.✓

*(These or any other correct/relevant descriptions. Allocate 1 mark each.)*

- 4.5 There was no tsunami warning after the earthquake because the earthquake occurred on land along the Sagaing Fault, not under the sea. ✓ (Tsunamis are usually caused by undersea earthquakes that displace large amounts of water. Since this earthquake happened inland, it did not pose a tsunami risk.) (1)

*(This or any other correct/relevant explanation.)*

4.6 -Build earthquake-resistant structures, which helps prevent buildings from collapsing and reduces injuries and deaths.✓ (2)

-Educate and prepare communities, teach people what to do before, during, and after an earthquake. Emergency drills and early warning systems.✓

-Buildings: that “sway” (move) along with ground movement or built on shock-absorbing rubber blocks.

-Developing earthquake and tsunami warning systems.

-Train rescue workers to help survivors.

*(These or any other correct/relevant explanations, 1 mark each.)*

[11]

### **QUESTION 5: FLOODS**

Answers based on the article and learners’ own knowledge:

5.1 Heavy rains.✓ (1)

5.2 People say this because living near a river can be dangerous when it rains a lot. .✓ (2)

The river can flood and damage their homes, so they want a way to stay safe all the time, not just for a short while. .✓

OR

Because living close to a river makes them more vulnerable to flooding, especially during heavy rains.✓

The river can overflow and flood their homes, putting their lives and belongings in danger. They want a long-term solution to keep them safe from future floods, not just temporary help.✓

*(This or any other correct/relevant explanation for 2 marks.)*

5.3 1) Displacement from Homes: Many people, including about 280 families in Lamontville, had to leave their homes and move to temporary shelters because their houses were damaged or collapsed. They lost their belongings.✓ (2)

2) Disruption of Daily Activities: People couldn’t go to work or school, and many lost their belongings, making it difficult to continue with normal daily routines.✓

3) Exposed to dangerous environment: Some people lost their lives during these floods.

*(These or any other correct/relevant explanations for 2 marks, 1 mark each.)*

5.4 False.✓ (1)

5.5 The government should take stronger action to reduce the impacts of floods. First, (5) they must build proper drainage systems and maintain them regularly to prevent water from accumulating. Second, people living in high-risk areas like riverbanks should be relocated to safer places. Third, early warning systems and disaster preparedness programs should be improved. By taking these steps, the government can protect communities and save lives during future floods.

OR

To reduce the impacts of floods, the government must put better plans in place. They should build strong houses in safe areas for people living in flood zones. Roads and drainage systems must be improved to handle heavy rain. It is also important to educate communities about flood safety and emergency steps. These actions will help reduce damage and protect lives during floods.

*(These are model answers; learners' answers will differ. Marking should be according to the marking rubric.)*

Marking rubric:

LEVEL	DESCRIPTORS	MARKS ALLOCATED	MARKS ACQUIRED
1	No evidence of a paragraph at all OR; The paragraph does not have a topic sentence, main points, or a concluding sentence. The paragraph does not respond to the question; the answer rewrote the sources / from the sources.	0-1	
2	Tried to write a paragraph with details supporting the main idea. The paragraph partly responds to the question. There are 2/3 ways/things of what can be done to reduce the impacts of floods.	2-3	
3	The main idea restates the topic, supporting sentences provide more details, follow-up sentences offer additional support, the paragraph answers the question directly, and the conclusion restates the topic in a shorter way and ties the details together – clearly showing different ways the impact of floods could be reduced.	4-5	
		<b>5 marks</b>	

[11]

TOTAL SECTION B: 35

TOTAL: 50