

**TOM NEWBY SCHOOL**

<b>Subject</b>	<b>Geography</b>	<b>Examiner</b>	<b>Miss M Albertyn</b>
<b>Date</b>	<b>June 2021</b>	<b>Total marks</b>	<b>50</b>
<b>Grade</b>	<b>7</b>	<b>Duration</b>	<b>1½ hours</b>
		<b>Moderator</b>	<b>Miss M Botha</b>
<b>Special instructions/ Equipment</b>			

**MEMO****Question 1**

<b>Question</b>	<b>Answer</b>	<b>Mark allocation</b>	<b>Level</b>
1.1	1 cm on the map represents 100 km on the ground	1	Low
1.2	Botswana	1	Middle
1.3	Compass Key and symbols	2	Low
1.4	Large scale- lots of detail over a small area Small scale- less detail over a large area	2	Middle
1.5	Lesotho Swaziland	2	Low

1.6a.	E	1	Middle
1.6b.	NE	1	Middle
1.6c.	SW	1	Middle
1.6d	NW	1	Middle
1.6e	S	1	Middle

**Question 2**

2.1a.	3,3 / <b>3,4</b> / 3,5cm 100X 330 / <b>340</b> / 350 km	2	Middle
2.1b	2,1 / <b>2,2</b> / 2,3cm 100X 210 / <b>220</b> / 230km	2	Middle
2.1c	5,4 / <b>5,5</b> / <b>5,6</b> / 5,7cm 100X 540 / <b>550</b> / <b>560</b> / 570 km	2	Middle

2.1d	2,2 / <b>2,3</b> / 2,4cm 100X 220 / <b>230</b> / 240km	2	Middle
2.3	Turn right into Dean Street Turn right into Main Street The Southern Sun Newlands Hotel will be on your left Turn right into Protea Street A place of worship will be on your left Turn right into Kildare Street Turn left into Coliton Street The Vineyard Hotel will be on your right	4	Middle

### Question 3

a.	magma	1	Low
b.	vent	1	Low
c.	smoke cloud	1	Low

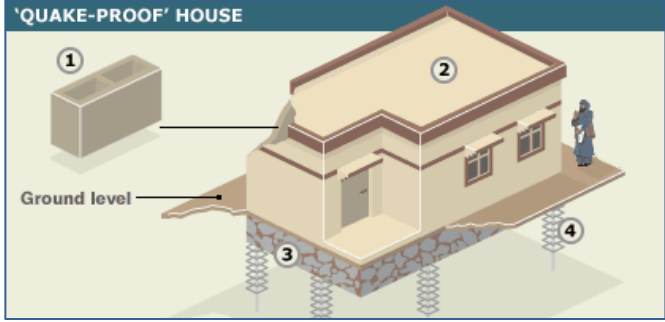
### Question 4

4.1	It is a low-lying expanse of land and the water has little place to run away	1	Middle
4.2	A dam wall in the area collapsed and the road was flooded	1	Middle
4.3	Traffic lights were not working	1	Middle

### Question 5

1.	G	1	High
2.	D	1	High
3.	B	1	High
4.	E	1	High
5.	F	1	High
6.	A	1	High

### Question 6

6.1	<p>1. Hollow <b>concrete bricks</b> help to cause minimal damage if they fall in an earthquake.</p> <p>2. <b>Roof</b> made from reinforced cement concrete.</p> <p>3. <b>Foundations</b> made of stones.</p> <p>4 <b>Reinforced steel corner pillars</b> providing strength and flexibility.</p> 	4÷2=2	Middle
6.2.1	That is where most volcanoes occur in the world	1	Low
6.2.2	Australia	1	Low
6.2.3	<p>(any logical answer)</p> <p>e.g. drought, because no plants, animals or humans can survive without water / floods wash away food, animals and people drown, lots of damage is caused</p>	2	High
6.2.4	<p>(any logical answer)</p> <p>e.g. We will have more disasters due to pollution and climate change</p>	2	High
6.2.5	<p>(any 5 facts)</p> <p>People can prepare for and limit the damage caused by floods by doing the following:</p> <ul style="list-style-type: none"> <li>➤ <b>Channelization of rivers</b> – making river courses deeper, wider and straighter</li> <li>➤ <b>Constructing levees</b> – building long earth mounds along a river's banks to stop flooding – can help prevent flooding by controlling flow of water</li> <li>➤ <b>Good farming</b> – can help prevent flooding (controlling erosion, contour ploughing, not overstocking land with too many animals, not cutting down all the natural vegetation).</li> <li>➤ Avoid farming and living <b>along flood plains or river banks</b> (not always possible) as these</li> </ul>	5	Low

	<p>are dangerous places. Often this is the only land available to poor people.</p> <ul style="list-style-type: none"><li>➤ Take out <b>flood insurance</b> to deal with losses</li><li>➤ <b>Monitor weather forecasts</b> in order to warn or evacuate people in flood risk areas</li><li>➤ Looking after <b>wetlands</b> (vlei areas and marshes) which are natural 'flood controllers' since they act like sponges.</li><li>➤ <b>Improve drainage systems</b> so that the water can flow away quickly</li><li>➤ <b>Teach people</b> about the dangers of floods</li></ul>		
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