





**MEMO**

<b>Subject</b>	<b>Geography</b>	<b>Examiner</b>	<b>Miss Miller</b>
<b>Date</b>	<b>June 2022</b>	<b>Total marks</b>	<b>50 marks</b>
<b>Grade</b>	<b>7</b>	<b>Duration</b>	<b>1 hour</b>
		<b>Moderator</b>	<b>Mrs Steyn</b>

**Section A** **Mapwork** **[25]**

**Question 1:** **[10]**

<b>Question</b>	<b>Answer</b>	<b>Mark</b>	<b>Level</b>
1.1)	There are 2.	1	Low
1.2.1)		1	Low
1.2.2)		1	Low
1.3)	Rynfield, Daveyton, Northmead, crystal park. (Any two)	2	Low
1.4)	Benoni Monkey and bird park.	1	Low
1.5	Superspar, Rynfield	1	Low
1.6)	Compass, key, Scale, heading. (Any 3)	3	Middle

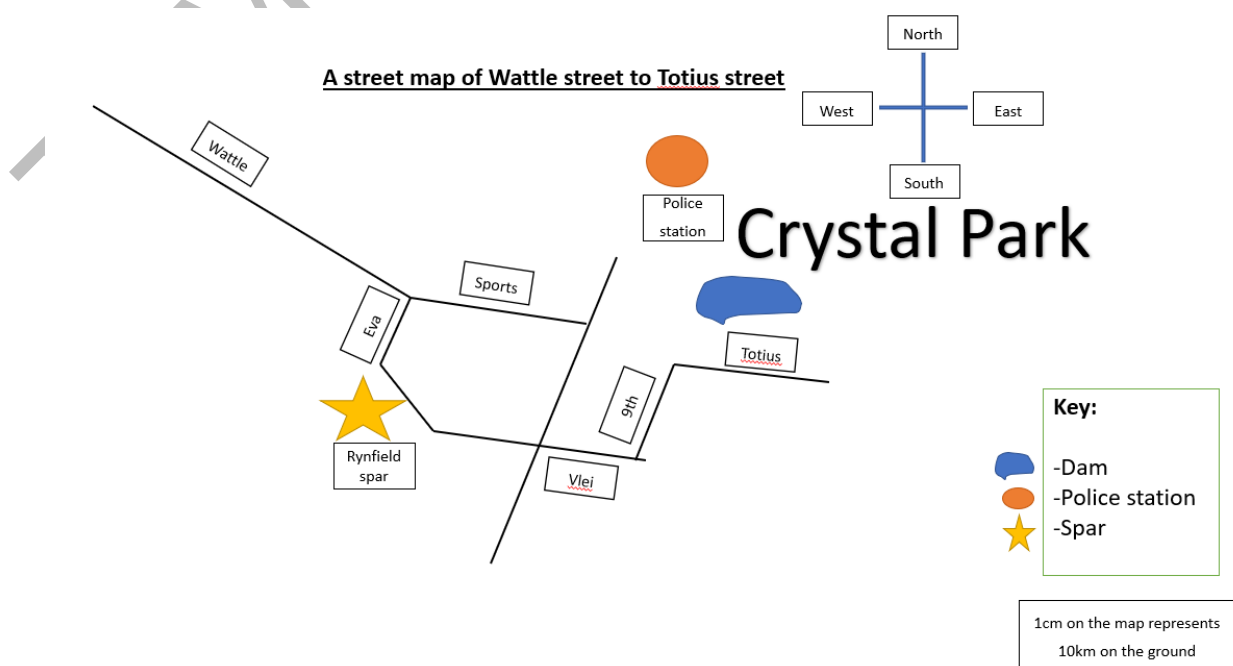
**Question 2:** **[10]**

<b>Question</b>	<b>Answer</b>	<b>Mark</b>	<b>Level</b>
2.1)	Small scale: Covers a larger area but has less detail.  Large scale: Covers a smaller area and has more details.	1	Middle
2.2)	Small scale map	1	Middle
2.3)	1cm on the map represents 100km on the ground.	1	Middle

2.4)	Northern Cape.	1	Middle
2.5)	(Any 3) Zimbabwe, Mozambique, Namibia, Botswana, Lesotho, Swaziland (Eswatini)	3	Middle
2.6)	Lesotho.	1	Middle
2.7)	2,3cm x 100km = 230km	2	Middle

**Question 3:****[5]**

Question	Answer	Mark	Level
3.1)	2 marks for all 4 conventions included (heading, scale, compass and key) 1 mark if 2 or 3 conventions have been added. No marks if 1 or no conventions added.	2	High
	2 marks if 2 landmarks are included (dam, police station or spar) 1 mark if one is added. No marks if none is added.	2	High
	1 mark if map is drawn correctly (street names included, correct route etc.)	1	High



**Section B****Natural disasters****[25]****Question 4:****[7]**

Question	Answer	Mark	Level
4.1)	A- Inner core B- Outer core C-Mantle D-Crust	4	Low
4.2.1)	Convergent: Movement towards one another eg. Eurasian and Pacific plate	1	Middle
4.2.2)	Convection current: Circular movements of material in the mantle.	1	Middle
4.2.3)	Dormant volcanoes: Volcanoes that have erupted but are inactive. They are 'resting.'	1	Middle

**Question 5:****[7]**

Question	Answer	Mark	Level
5.1)	Port-au-Prince	1	Low
5.2)	Seismograph Richter scale	2	Low
5.3)	(Any 2) -Haiti is less developed/ poor. -Poorly built housing. -Poorly planned rescue efforts. -Not everyone is trained. -Poorly trained rescue teams. -Little to no communication. -Too few doctors.	2	Middle

5.4)	<p>(Any 2)</p> <ul style="list-style-type: none"> <li>- Make stronger buildings</li> <li>- Develop a better natural disaster warning system.</li> <li>- Have a better emergency plan.</li> <li>- Train more rescue workers.</li> </ul>	2	Middle
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**Question 6:****[6]**

Question	Answer	Mark	Level
6.1.1) – 6.1.3)	<p>Any 3 of the following @ 2 marks each</p> <p><u>Unusually heavy rainfall:</u> Extra rainfall can cause rivers to overflow. This leads to burst banks and therefore extreme flooding. This also includes overflowing dams and lakes.</p>		Middle
	<p><u>Poor farming techniques:</u> Th ground will wash away and there will be no plants or topsoil to protect the ground. Correct farming techniques will reduce flood paths.</p>		Middle
	<p><u>Less vegetation:</u> Deforestation will lead to soil erosion. The roots hold down the soil to soak up the water.</p>		Middle
	<p><u>Settlements:</u> The more tar and concrete as flooring will lead to less water being absorbed and evaporated which leads to more water running through settlements.</p>		Middle
	<p><u>Tsunamis:</u> These huge waves wash up on shore and create water paths through settlements where all the excess water will flood these settlements.</p>		Middle

**Question 7:****[5]**

Question	Answer	Mark	Level
	Any 4 of the following	4	High
	<ul style="list-style-type: none"> <li>- damage to fields</li> <li>- damage to buildings</li> <li>- damage to infrastructure</li> <li>- Loss of property</li> <li>- Loss of crops and livestock</li> <li>- Looting and theft</li> <li>- High cost of repairing and rebuilding</li> <li>- Forced closure of mines, farms and factories</li> </ul>		
	Any one of the following	1	High
	<ul style="list-style-type: none"> <li>- Channelisation of rivers</li> <li>- Constructing levees</li> <li>- Good farming techniques.</li> <li>- Avoid farming and living along flood plains</li> <li>- Monitor weather forecasts</li> </ul>		