

Question		Answer	Mk	
1.	a.	Which year had the most natural disasters?	2007	1
	b.	Is the <b>trend</b> in the number of disasters increasing or decreasing?	Increasing	1
	c.	Give two reasons why climatic disasters may be being recorded more frequently.	Climate change/global warming/better at recording/greater awareness	2
2.	a.	What name is given to a tornado that sucks up water?	A waterspout	1
	b.	Explain how a tornado is formed.	<p>Award one mark for 'step' of tornado formation, to a maximum of four.</p> <ul style="list-style-type: none"> <li>• Warm conditions heat the air above the ground.</li> <li>• Warm air meets an area of colder air.</li> <li>• Warm air rises, cold air falls.</li> <li>• Cumulonimbus clouds form.</li> <li>• Updraft begins.</li> <li>• The air begins to spin (supercell).</li> <li>• Downdrafts connect the tornado to the ground</li> </ul> <p>Accept any other relevant 'steps'.</p>	4
3.	a.	What type of natural disaster is pictured here?	A drought	1
	b.	Explain <b>two</b> ways in which animals can deal with these conditions.	<p>Award one mark for a point and a second for a brief explanation or an example.</p> <ul style="list-style-type: none"> <li>• Move away (example: birds)</li> <li>• Find an alternative water source (example: blood- or tear-drinking moths)</li> <li>• Aestivate (summer hibernation) (example: Fat-tailed Dwarf Lemur).</li> </ul> <p>Accept other valid methods.</p>	4

4		‘Humans could never adequately protect themselves from extreme weather.’ Do You agree? Explain your answer. Aim to talk about both sides of the argument. Be sure to come to a reasoned conclusion one way or the other.	For this question, use the following best fit from the table below.	
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Level 1	Describes some reasons for <b>OR</b> against the statement.  Low quality of English – SpaG (Spelling, punctuation and grammar)	1-3
Level 2	Explains some reasons for <b>OR</b> against the statement.  <b>OR</b>  Describes some reasons from both sides of the statement.  Comes to a basic conclusion as to whether the statement is true or not but this may not be explained.  Good SPaG – some mistakes but not many.	4-7
Level 3	Complex explanations of arguments <b>BOTH</b> for and against the statement.  Comes to a clear, reasoned conclusion.  Excellent SPaG with very few errors.	8-10

When you have found a mark out of 24, use this grid to show what grade you have achieved:

Marks	Grade
10 or less	2
11-14	3
15	4c
16	4a
17	5c
18	5b
19	5a
20	6c
21	6b
22	6a
23	7c
24	7b