

SECTION 2

These questions are about *Earthquakes*

13. What is the Richter scale?

.....

1 mark

14. How does comparing the Earth's plates to *pieces of a jigsaw puzzle* help the reader understand what the plates are like?

.....

.....

1 mark

15. Fill in the gaps in this table using information from the text.

Country	Year of earthquake
Japan	
	1999
New Zealand	

1 mark

16. Give **one** reason why the Hector Mine Earthquake was less damaging than the 2011 earthquakes in Christchurch, New Zealand.

.....

.....

1 mark

17. *The work of specialised engineers and scientists is indispensable in these highly populated areas where earthquakes are common.*

What does the word *indispensable* mean in the sentence above?

Tick **one** box.

- popular
- useful
- essential
- well-paid

1 mark

18. Using information from the text, explain why scientists can't always predict an earthquake.

.....
.....

1 mark

19. List **three** ways people can prepare their homes for an earthquake.

- 1.
- 2.
- 3.

2 marks

20. Why do you think there is a National Disaster Prevention Day in Japan?

.....
.....

1 mark

21. What would be an appropriate summary for the last two paragraphs on page 7?

Tick **one** box.

What causes earthquakes

Why people should prepare for an earthquake

Earthquake preparations

What to do during an earthquake

1 mark

22. Briefly explain what you should do during and after an earthquake that occurs while you are at home.

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.....
.....
.....

2 marks

23. Why is using a torch as a light source after an earthquake safer than using matches and candles?

Explain your answer using information from the text.

.....
.....

1 mark

24. Why is it important to have a dust mask in an earthquake survival kit?

.....
.....

1 mark

25. Do you think people should live in earthquake zones? Tick **one** box.

Yes

No

Explain your answer using information from the text.

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3 marks