

2. Figure 1 shows a teacher and students experiencing an earthquake.

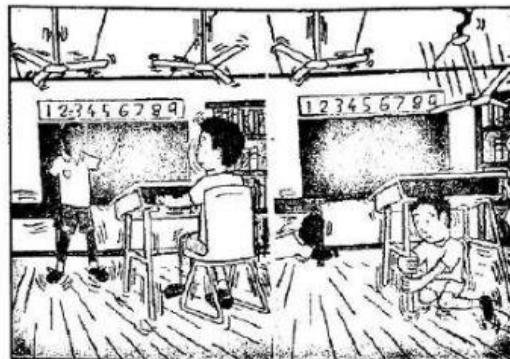


Figure 1

(a) (i) Define the term 'earthquake'.

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[1]

(ii) What is the difference between the focus of an earthquake and its epicentre?

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[2]

(iii) Explain TWO reasons why tsunamis are dangerous.

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[4]



559183

(iv) Explain **THREE** reasons why earthquakes occur.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

[6]

(b) Explain the difference between an earthquake and aftershocks.

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[2]

(c) List **TWO** primary and **TWO** secondary effects of earthquakes.

[4]

Primary	Secondary
1.	1.
2.	2.



(ii) State **THREE** different ways in which human activities have contributed to global warming.

1. \_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

3. \_\_\_\_\_

\_\_\_\_\_ [3]

(b) Define the term 'acid rain'.

\_\_\_\_\_

\_\_\_\_\_ [1]

(c) (i) Explain **THREE** harmful effects of land pollution.

1. \_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

3. \_\_\_\_\_

\_\_\_\_\_ [6]

(ii) State **TWO** measures that can be implemented to control air pollution.

1. \_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_ [4]



"Pollution in coastal areas can be direct, seaborne or land borne" Neil Sealy, Caribbean World

(d) (i) What is **ONE** source of direct pollution?

\_\_\_\_\_ [1]

(ii) Explain **THREE** ways in which cruise ships and commercial vessels contribute to marine pollution.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

\_\_\_\_\_ [6]

(e) Explain **ONE** way in which resources are important to economic development.

\_\_\_\_\_

[2]



559183

[Turn over