Geography Essay

Question Type
• To what extent is physical factor the most crucial factor in leading to variation of damages caused by tectonic hazards among countries?

• How far do you agree physical factor the most crucial factor in leading to variation of damages caused by tectonic hazards among countries?

• Do you agree physical factor the most crucial factor in leading to variation of damages caused by tectonic hazards among countries?
• *To what extent* is “monitoring and warning system” *effective* in minimizing tectonic damages?

• *Evaluate whether* “monitoring and warning system” is *effective* in minimizing tectonic damages?

• *Assess the effectiveness* of “monitoring and warning system” in minimizing tectonic damages?

• “Monitoring and warning system” is *effective* in minimizing tectonic damages*. **Justify** the statement.

• *Compare* the characteristics of the oceanic ridges & the major terrestrial mountain ranges of different ages.
To what extent is physical factor the most crucial factor in leading to variation of damages caused by tectonic hazards among countries?

1. **Physical factor** *partly* causes variation of tectonic damages among countries.

- High magnitude, long duration of earthquakes
- Shallow earthquakes
- Many aftershocks
- High height of tsunami
- Tectonic hazards at densely populated areas

2. There are **other factors (HUMAN FACTORS)** that cause variation of tectonic damages

- Poor & unstable government
- Weak building structure
- No warning system
- Low awareness among citizens
- Poor evacuation & relief work

Conclusion: variation of tectonic damages is the result of interactions between **physical factors & Human factors**
How far do you agree physical factor the most crucial factor in leading to variation of damages caused by tectonic hazards among countries?

1. I partly agree physical factor is the most crucial factor in causing variation of tectonic damages among countries

2. There are other factors (HUMAN FACTORS) that cause variation of tectonic damages among countries

- high magnitude, long duration of earthquakes
- Shallow earthquakes
- Many aftershocks
- High height of tsunami
- Tectonic hazards at densely populated areas

- Poor & unstable government
- Weak building structure
- No warning system
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- Poor evacuation & relief work

Conclusion: Air pollution in HK = physical factor + Human factors
Do you agree physical factor the most crucial factor in leading to variation of damages caused by tectonic hazards among countries?

1. I partly agree physical factor is the most crucial factor in causing variation of tectonic damages among countries.

| 2. There are other factors (HUMAN FACTORS) that cause variation of tectonic damages |
|----------------------------------|--------------------------------------------------------|
| high magnitude, long duration of earthquakes |
| Shallow earthquakes |
| Many aftershocks |
| High height of tsunami |
| Tectonic hazards at densely populated areas .......... |
| Poor & unstable government |
| Weak building structure |
| No warning system |
| Low awareness among citizens |
| Poor evacuation & relief work .......... |

Conclusion: variation of tectonic damages is the result of interactions between physical factors & Human factors.
**To what extent** is “monitoring and warning system” **effective** in minimizing tectonic damages?

1. Monitoring & warning system is **only partly effective** in minimizing tectonic damages
   - Effective monitoring system (e.g. seismograph) can detect tectonic hazards in advance & warning the citizens to escape
   --> less death toll

2. There are **other factors** that are more effective in minimizing tectonic damages
   - Hazard-proof building structure
   - Better Land use planning in hazard zones

Conclusion: monitoring & warning system + other solutions (e.g. hazard-proof building structure) => minimize tectonic damages
Evaluate whether “monitoring and warning system” is **effective** in minimizing tectonic damages?

Monitoring & warning system is only partly effective as it has **some limitations**.

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<thead>
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**Assess the effectiveness** of “monitoring and warning system” in minimizing tectonic damages?

Monitoring & warning system is only partly effective as it has some limitations.

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“Monitoring and warning system is effective in minimizing tectonic damages.” Justify the statement.

1. What is “monitoring & warning system”?
2. How can it minimize tectonic damages?
   - Effective monitoring system (e.g. seismograph) can detect tectonic hazards in advance & warning the citizens to escape
   - -> less death toll
Compare the characteristics of the oceanic ridges & the major terrestrial mountain ranges of different ages.

• **MUST** compare in pairs

• Ocean ridges are formed at ___________ plate boundary while fold mountains are found at _________ plate boundary.

• Ocean ridges are the result of _________ convection current but fold mountains are caused by ___________ convection current
Essay Structure

1. Introduction
   a) standpoint (I partly agree with the statement as there are other factors affecting XXXX)

2. Body
   a) write clear headings (e.g. Role of physical factors in controlling tectonic damages / Other factors that also lead to variation in tectonic damages)
   b) Concepts + elaboration + examples
   b) 1 concept 1 paragraph with clear topic sentence
   C) Evaluation from different perspectives (economically, socially, environmentally)

3. Conclusion