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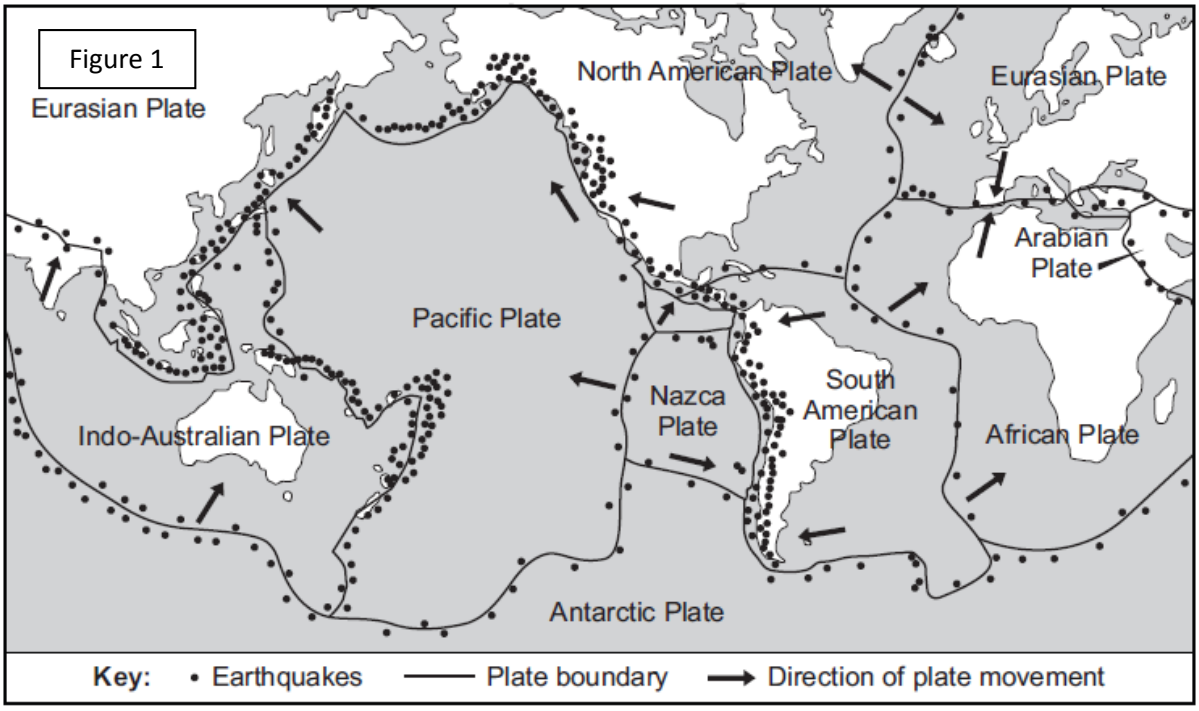
13+ SCHOLARSHIP EXAMINATION

For entry in
September 2015

GEOGRAPHY

Time: 1 hour

Candidates Name: ……



1. Study **figure 1**, Describe the distribution of earthquakes

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(4 marks)

2. Draw an annotated diagram to explain why earthquakes occur at plate margins.

(4 marks)

Figure 2a

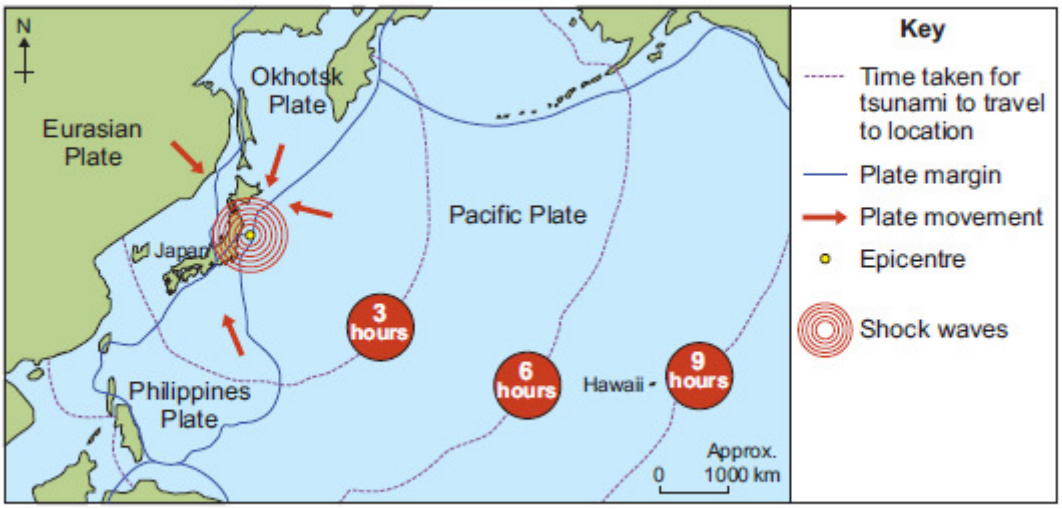
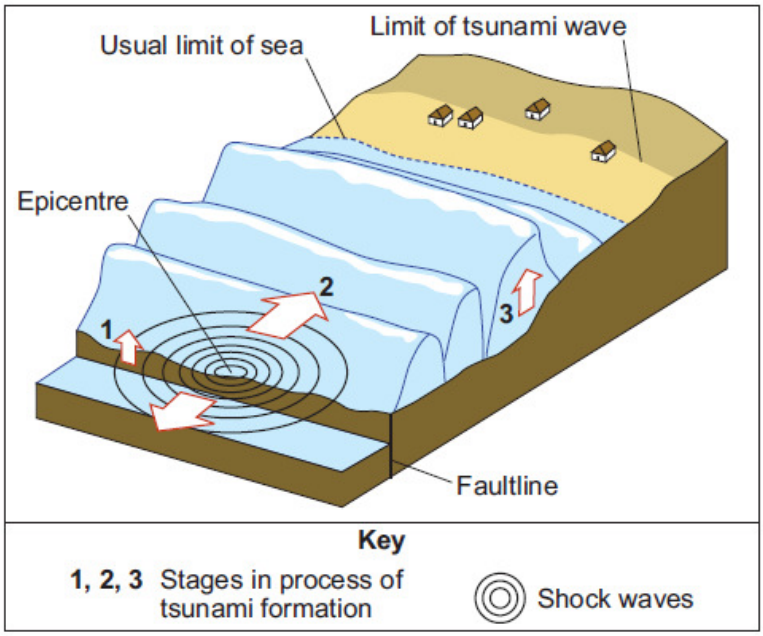


Figure 2b



3. Study Figures 2a and 2b on the insert, information about the Japanese earthquake and tsunami on 11 March 2011.
Use Figures 2a and 2b and your own knowledge explain the cause of the Japanese tsunami.

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(4 marks)

4. Describe how the responses to an earthquake in a richer area of the world are different from the responses to an earthquake in a poorer area of the world.

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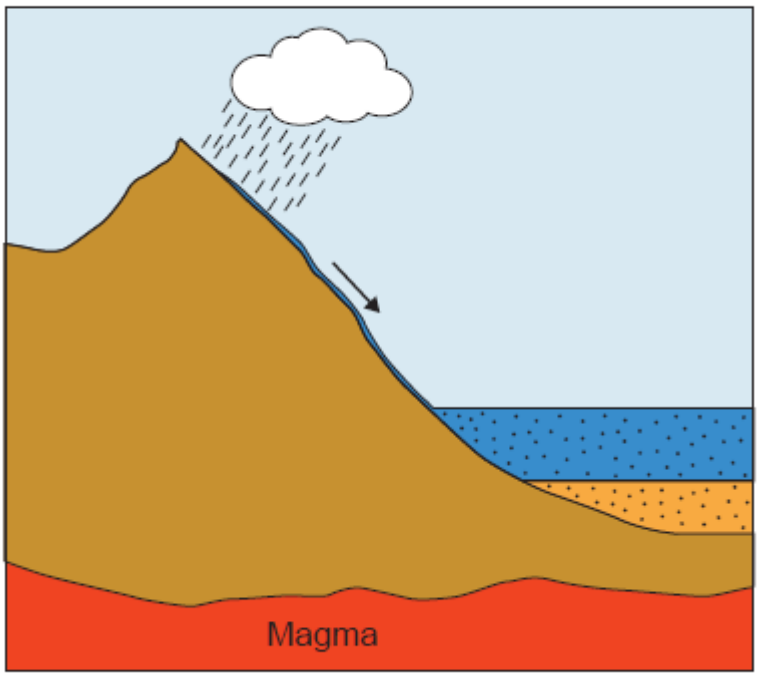
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(6 marks)

Figure 3



5. Study **figure 3**, which shows part of the rock cycle.

Describe the processes which lead to the formation of sedimentary rock.

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(3 marks)

6. Describe the formation of igneous rocks

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(3 marks)

7. Describe how a river erodes its bed and bank

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(3 marks)

8. Using an example describe the effects of river flooding.

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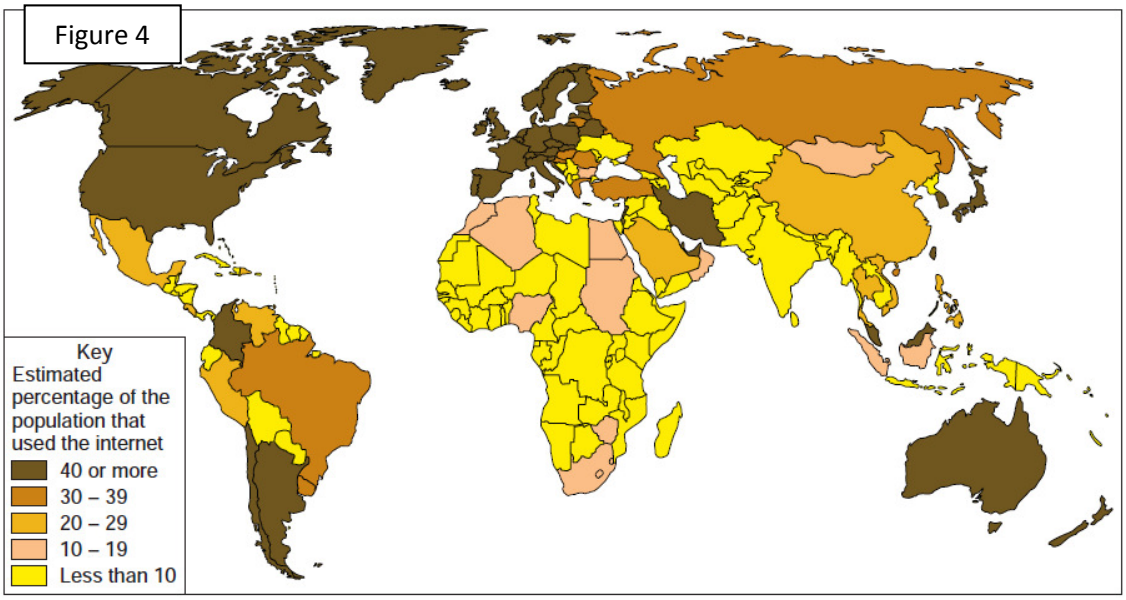
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(6 marks)

Figure 4



Source: www.internetworldstats.com

9. Study Figure 4 which shows the estimated percentage of population by country that used the internet in 2009.

Describe and suggest reasons for the pattern shown in figure 4.

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(6 marks)

10. Explain why the number of food miles is increasing.

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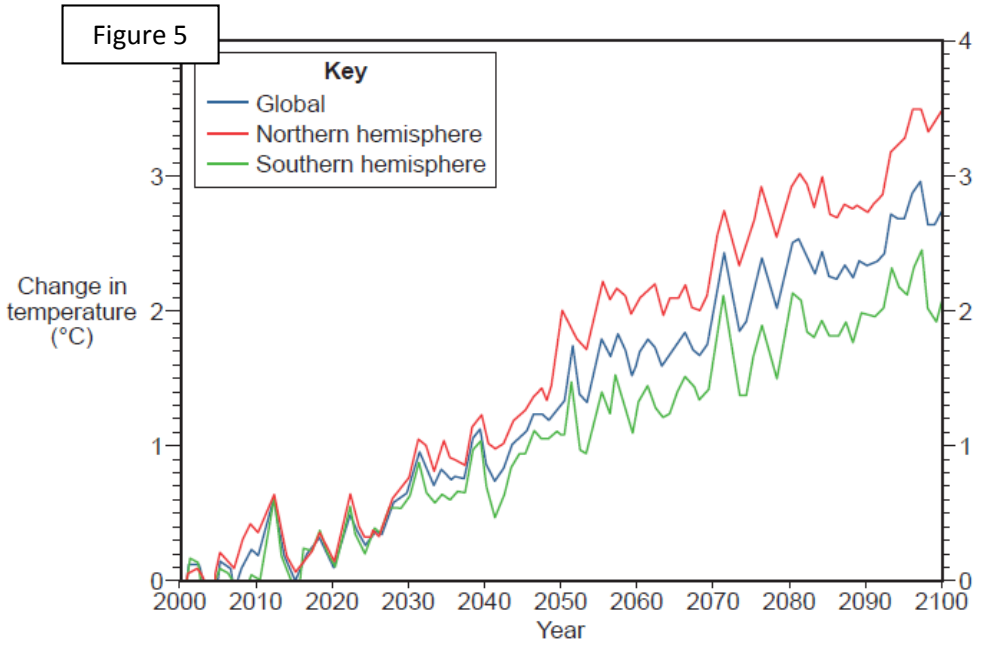
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(6 marks)

Figure 5



11. Study **figure 5**, which shows predicted global, Northern hemisphere and Southern hemisphere temperature change from 2000 to 2100.

Describe the trends shown by the graph.

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(3 marks)

12. Describe and explain the global response(s) to the threat of climate change.

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(7 marks)

Extra space if required. Please make clear which question(s) you are answering

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