

ALLIANCE HIGH SCHOOL

FORM TWO GEOGRAPHY

CAT TERM 2, 2018



TIME: 2 HOURS

NAME: ADM NO: CLASS:

INSTRUCTIONS

Answer ALL the questions in the spaces provided

1. List three tectonic forces that cause earth movements. (3mks)
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2. Name the four main categories of organically formed sedimentary rocks. (4mks)
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3. What is volcanicity? (2mks)
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4. Differentiate between magma and lava. (2mks)
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5. (a) Name four types of lava. (4mks)

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(b) What are the economic significance of batholiths to human beings? (5mks)

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(c) Explain how a lava plateau is formed. (5mks)

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6. (a) Using a well labelled diagrams explain how anticlinorium and syndinorium complex folds are formed. (6mks)

(b) Explain how the following features are formed.

(i) Volcanic plug. (3mks)

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(ii) Dyke (3mks)

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(c) State three factors that determine the formation of landforms. (3mks)

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7. (a) Differentiate between folding and faulting. (3mks)

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(b) Name the Fold Mountains in the following regions. (3mks)

(i) Asia

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(ii) North America

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(iii) South America

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(c) Apart from Fold Mountains, name three other features resulting from folding. (3mks)

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8. In the interpretation of photographs, explain how one can identify the following types of farming on a photograph.

(a) Subsistence farming. (3mks)

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(b) Dairy farming. (3mks)

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(c) Tea farming (3mks)

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9. The table below shows petroleum products supply in Kenya in 1000 of tonnes in 2002 to 2004. Use it to answer the following questions.

Year	Petroleum gas	Premium	Jet fuel	Diesel
2002	331.3	210.5	130.5	50.7
2003	350.9	260.4	143.3	40.8
2004	330.7	230.6	120.6	35.4

(a) Draw a comparative line graph for the data provided. (5mks)

(b) Give a brief analysis and interpretation of the data as per the comparative line graph. (4mks)

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(c) Give four advantages of the comparative line graph. (4mks)

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(d) Give three disadvantages of the comparative of line graph. (3mks)

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10. (a) State four natural causes of earthquakes. (4mks)

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(b) Explain how an earthquake is measured. (2mks)

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(c) Give five effects of earthquakes on human activities. (5mks)

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11. Distinguish the following terms used in

(a) Map work

(i) Linear scale and statement scale (3mks)

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(ii) Publisher and copyright. (3mks)

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(iii) State three uses of topographical maps. (3mks)

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(b) State the stages which comprise the whole fieldwork procedure. (6mks)

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