ALLIANCE HIGH SCHOOL

Name: .... **Adm no:** ....

Form: .... **Teacher:** ....

Signature: ....

FORM TWO GEOGRAPHY

END OF TERM 3 2018

2 HOURS

1. Differentiate between meteorology and climatology. (4mks)

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2. Explain why the interior of the earth is hot. (6mks)

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3. Give three major differences between cyclones and anticyclones. (6mks)

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4. Giving an example, explain what weather lore methods are. (2mks)

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5. State three qualities of a good Stevenson Screen. (3mks)

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6. Explain the following statistical terms. (4mks)
   Statistical data

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Statistical methods

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7. Give four characteristics of sketch maps. (4mks)

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8. Give two differences between small scales and large scales. (6mks)

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9. Your class is required to carry a field study on an area affected by faulting.

(a) Give three objectives of this study. (3mks)

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(b) Formulate two substantive hypotheses for this study. (2mks)

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(c) Give three reasons why it was necessary to conduct a reconnaissance. (3mks)

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(d) List two methods they will use to record their collected data. (1mk)

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(e) Name two features they are likely to identify. (2mks)

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10. Giving one example in each, name two main types of minerals. (2mks)

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11. Give two characteristics of intrusive rocks. (2mks)

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12. Describe the formation of arenaceous mechanically formed sedimentary rocks. (4mks)

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13. Describe the extraction of trona on Lake Magadi. (3mks)

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14. With the aid of a well-labelled diagram, describe the formation of a composite volcano. (6mks)

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15. Explain two negative significance of folding to the physical environment. (2mks)

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16. Explain the following methods of representing relief on topographical maps.

(a) Contour   (2mks)

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(b) Trigonometrical station

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17. Differentiate between ground close-up and ground general view as used in photographs.   (2mks)

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18. The following commodities were imported by the Republic of Congo between the years 2014 up to 2017 in tonnes. Plot a comparative line graph using the data below.

(6mks)

19. State two advantages of using a comparative line graph.   (2mks)

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20. Explain how the following factors influence climate.

(a) Ocean currents

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(b) Winds

(c) ....

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21. State three characteristics of Mediterranean climate. (3mks)

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22. Name two regions that experience Tundra climate. (2mks)

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23. Outline two causes of aridity and desertification. (2mks)

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24. List two species of trees found in the equatorial rainforest. (2mks)

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25. Differentiate between natural and planted forests. (2mks)

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26. State two characteristics of the coniferous forests. (2mks)

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27. Explain how rainfall influences the growth and distributions of vegetation. (2mks)

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28. Give two uses of the tropical savannah grassland. (2mks)

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29. Give two similarities of softwood forests in Kenya and in Canada.   (2mks)

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