

ALLIANCE HIGH SCHOOL

FORM 2 END OF TERM 1 2016 GEOGRAPHY EXAM.

TIME: 2 HRS. Answer all the questions in the spaces provided.

NAME _____ CLASS _____ ADM.NO _____ DATE 21/3/2016

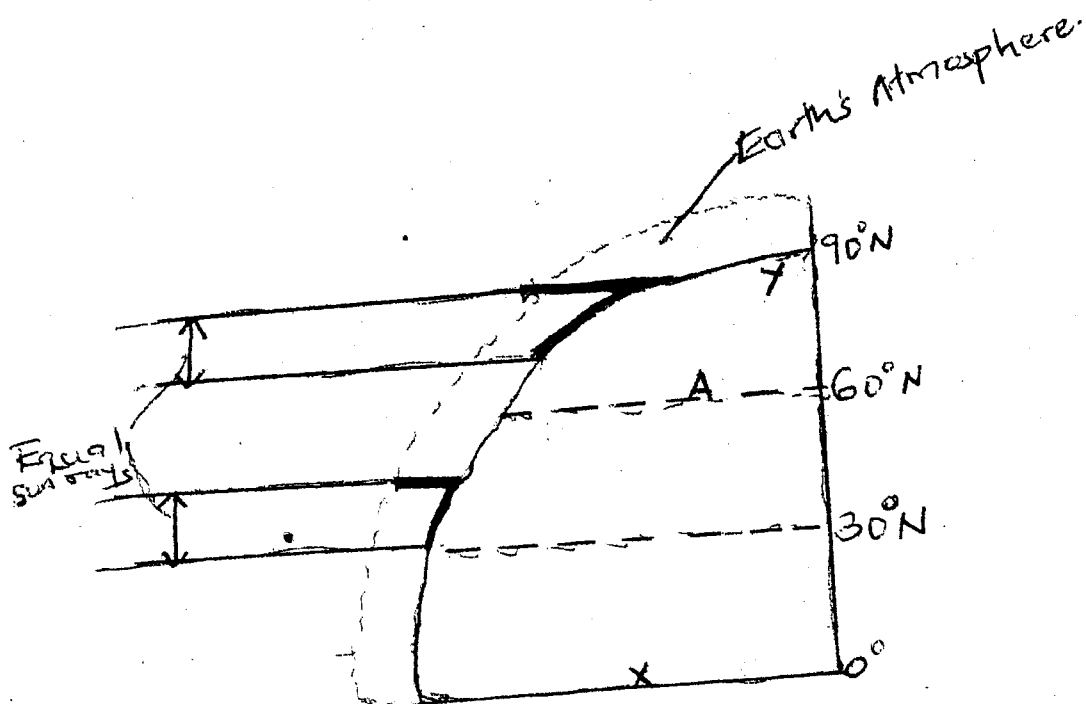
1.(a) Name two minerals found in the Earth's lithosphere. (2mks)

(i)

(ii)

(b) List down two layers of the biosphere. (2mks)

2. Use the following diagram to answer the question.



(a) Name the tropic labeled A. (1mk)

(b) Name and explain three reasons why temperatures at the region labeled x are higher than the temperatures of the region labeled y. (6mks)

(i)

(ii)

(iii)

3.(a) Name four factors that influence the humidity of a place. (2mks)

(b) Outline three importance of moisture in the atmosphere. (3mks)

4.(a) Explain how the following factors influences wind direction and speed. (3mks)

(i) pressure gradient

(ii) coriolis force

(b) Differentiate between positive environmental lapse rate and negative lapse rate.(2mks)

(b) Name three evidences that support the above theory. (3mks)

(c) Explain why the transform fault is also called a conservative boundary. (1mk)

11. Differentiate between the following:

(a) folding and faulting. (2mks)

(b) volcanicity and vulcanicity. (2mks)

12. Using a well labeled diagram describe the following landforms.

(a) Nappe fold. (3mks)

(b) Reversed fault. (3mks)

(c) A plug dome volcano. (3mks)

13. Using a well-labelled diagram describe the formation of the Rift valley by tensional force.

(5mks)

14. You carried out a field study in a region affected by volcanicity.

(a) Outline two activities that you will be involved in during the study. (2mks)

(b) List down four volcanic landforms you are likely to identify. (2mks)

(c) Outline three significance of volcanicity to the physical environment you are likely to identify during your study. (6mks)

(d) Name two problems you are likely to encounter during your study. (1mk)

15. (a) Differentiate between an epicenter and a seismic focus in an earthquake zone. (2mks)

(b) Outline two human causes of earthquakes. (4mks)

16. (a) Name the scale that is used to measure the following aspect of earthquake. (2mks)

(i) intensity

(ii) magnitude

(b) Outline three effects of earthquakes. (3mks)