

NAME.....CLASS..... ADM NO.....

KENYA NATIONAL EXAMINATIONS COUNCIL

KENYA CERTIFICATE OF SECONDARY EDUCATION

END TERM 1 EXAM, 2019

GEOGRAPHY

FORM ONE

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Answer all the questions.

1(a) Define the term Geography.

(2mks)

(b) State two types of environments.

(2mks)

(c) Apart from practical Geography state two other branches of practical geography.

(3mks)

(d) State three branches of practical geography.

(3mks)

(e) Explain ways in which geography is related to the following disciplines.

(i) History

(2mks)

(ii) Biology

(2mks)

(f) Give four reasons why it is important to study geography.

(4mks)

Define the following terms.

Axis

(2mks)

(b) Orbit

(2mks)

(c) Solar system

(2mks)

(b) State three characteristics of planets.

(3mks)

(c) Name two planets without satellites.

(2mks)

(d) Describe the shape of the earth.

(2mks)

(e) Give the direction in which the earth rotate.

(1mk)

3(a) Name four heavenly bodies in the solar system.

(4mks)

(b) Give three reasons why planet earth supports life.

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(c) Describe how the earth was formed according to Nebular cloud theory. (5)

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(d) State two weaknesses of Nebula cloud theory. (2)

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(e) State four proofs that the earth is spherical in shape. (4)

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4(a) Differentiate between rotation of the earth and revolution of the earth. (

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State three effects of earth revolution.

(3mks)

(c) Explain how earth rotation causes the following.

(i) Day and night.

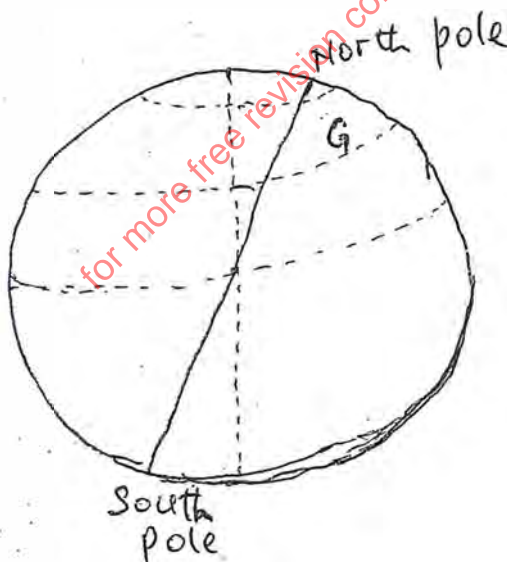
(2mks)

(ii) Deflection of winds and ocean currents.

(2mks)

(d) The diagram below show the rotation of the earth.

Use it to answer the questions that follow.



(i) Name the latitude marked G.

(1mk)

(ii) Give the angle of inclination marked T.

(1mk)

5(a) what is International Date Line.

(2mks)

(b) State the effects of International Date Line.

(2mks)

(c) What is the local time at Alexandria 30°E when the local time at Malindi 40° is 12.00 noon.(3mks)

(d)(i) Using a well labelled diagram describe how solar eclipse occur.

(7mk)

(ii) Define the term Biosphere.

(2mks)

(ii) State the reasons why the Stevenson screen is

Painted white.

(2mks)

Louvered

(2mks)

(c) Give three factors influencing sunshine.

(3mks)

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(iii) Describe the characteristics of the crust.

(5mks)

6(a)(i) What is weather.

(2mks)

(ii) Name four elements of weather and the instruments used to measure them.

(4mks)

(iii) Give four factors to consider when citing a weather station.

(4mks)

(b)(i) What is a Stevenson's screen?

(2mks)

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