

Name.....

Index No...../.....

School.....

Date

Candidate's Signature.....

312/1

GEOGRAPHY

Paper 1

July / August, 2012

Time: 2 Hours 45 Minutes Hours

MANGA DISTRICT JOINT EVALUATION EXAM– 2012

Kenya Certificate of Secondary Education (K.C.S.E)

312/1

GEOGRAPHY

Paper 1

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Time: 2 Hours 45 Minutes Hours

INSTRUCTIONS TO CANDIDATES

- (a) This paper has two sections A and B
- (b) Answer all questions in section A
- (c) In section B answer question 6 and any two other questions
- (d) All answers must be written in the answer sheets provided.

This paper consists of 4 printed pages. Candidates should check the question paper to ascertain that all pages are Printed as indicated and that no question is missing

SECTION A:

Answer all questions in this section

1. Give three reasons why we study plate tectonic theory (3mks)
 - b) State two types of earth movement (2mks)
 - c) List three causes of earth movement. (3mks)
2. State three things the rotation of the earth causes (3mks)
3. State three characteristics of the mantle. (3mks)
4. Describe continental drift theory. (4mks)
5. a) State four proofs that the earth is spherical (4mks)
 - b) State three characteristics of inter- tropical convergence zone (ITCZ) (3mks)

SECTION B (5mks)

Answer question 6 and any other two questions in this section

6. Study the map of Kericho 1:50,000 provided and answer the following questions.
 - a) Name two types of National vegetation found in the area covered by the map.
 - b) Name two types of roads used in transportation in the area (2mks)
 - c) Name two man- made features found at grid square 5346 (2mks)
 - d) Citing evidence from the map, state three economic activities carried out n the area. (3mks)
 - e) Using a vertical scale of 1 cm to represent 20m.
 - i) Draw a cross diction from grid reference 570670 to 620670. (3mks)
 - ii) On the cross – section marks and name the following.
 - a) River
 - b) Main track (motorable). (2mks)
 - iii) Calculate the vertical exaggeration of the section you have drawn. (2mks)
 - f) i) Describe the relief of the area covered by the map. (3mks)
 - ii) Describe how relief has influenced settlement in the area. (3mks)
 - g) State three functions of Kericho Town (3mks)

7. a) What is weathering? (4mks)
- b) State four factors that influence weathering (4mks)
- c) Describe Five processes involved in chemical weathering (10mks)
- d) Describe four physical weathering processes which take place in the arid areas (8mks)
8. a) List three factors which contribute to the development of deserts (3mks)
- b) Name three processes through which wind erodes a desert landscape. (3mks)
- c) Explain three ways through which wind transports its load. (6mks)
- d) Describe how the following desert features are formed.
- i) Yardangs (3mks)
- ii) Rock Pedestals (3mks)
- iii) Wadis
- e) State four ways in which desert features are significant to human activities. (4mks)
9. a) List four agents of deposition on the surface of the earth (4mks)
- b) Explain what causes volcanicity (6mks)
- c) Describe the following volcanic features that are formed.
- i) Caldera by violent eruptions. (4mks)
- ii) Hot springs (4mks)
- iii) Composite volcano (4mks)
- d) State five ways in which volcanicity is of benefit to human activities. (5mks)

