**KAHUHO UHURU HIGH SCHOOL**

**FORM IV POST MOCK EXAM**

**GEOGRAPHY TERM III 2013**

**TIME:**

**ANSWER ALL QUESTIONS**

1. Distinguish between pelagic and Dermersal

(A) Fish (2 marks)

(b) State three ways through which fish farming contributes to the economy of Kenya (3 marks)

2. Give three reasons why road transport is used more than air transport in

(i) East Africa (3 marks)

(ii) In what three

NAME:………………………………………….AD NO…………………KAHUHO UHURU HIGH SCHOOL

FORM II TUNE UP EXAM

GEOGRAPHY TERM III 2013

TIME:

NAME:………………………………………….AD NO…………………CLASS……

1. When the local time is 2.00 p.m. as longitude 45oE. What is the longitude of a place whose local time is 8.00 p.m.?

(b) Name the two types of igneous rocks. (2 marks)

2(i) What is weather forecasting (2 marks)

(ii) Give three reasons why weather forecasting is important. (3 marks)

3. List two features resulting from

(a) extrusive volcanic activity. (2 marks)

(b) State four ways in which vulcanicity has influenced human activities in Kenya. (4 marks)

4. Apart from compressional forces name two other processes that may cause

(a) faulting. (2 marks)

(b)

The diagram above shows some types of folds.

(i) Name the types for folds marked (3 Marks)

E

F

G

(ii) In which countries are the following fold mountains found.

Andes

Cape ranges

Alps (3 marks)

5. (i) What is a photograph. (1 mark)

(ii) Name two types of photographs. (2 marks)

**KAHUHO UHURU HIGH SCHOOL**

**FORM I TUNE UP EXAM**

**GEOGRAPHY TERM III 2013**

**TIME:**

**NAME:………………………………………….AD NO…………………CLASS……**

1. When the local time is 2.00 p.m. as longitude 45oE. What is the longitude of a place whose local time is 8.00 p.m.?

(b) State three effects of the earth rotation. (3 marks)

2. Describe the following.

(a) (i) mean annual temperature. (2 marks)

(iii) Annual range of temperature. (2 marks)

(iii) Dew points. (2 marks)

(b) State three conditions which favour the formation of dew point (3 marks)

(ii) Explain two ways by which air is made to rise into the atmosphere. (4 marks)

3. Study the climatic data in the table below.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Month | J | F | M | A | M | J | J | A | S | O | N | D |
| Rainfall mm | 63 | 87 | 159 | 23 | 23 | 22 | 22 | 22 | 23 | 24 | 24 | 23 |
| tempoC | 24 | 24 | 24 | 211 | 167 | 88 | 68 | 93 | 78 | 78 | 124 | 97 |

Using the temperature and rainfall data in the table, draw a combined temperature and rainfall graph. (5 marks)

4 (i) What is a map. (1 mark)

(ii) Give two types of maps. (2 marks)

**KAHUHO UHURU HIGH SCHOOL**

**FORM III TUNE UP EXAM**

**GEOGRAPHY TERM III 2013**

**TIME:**

**NAME:………………………………………….AD NO…………………CLASS……**

**KAHUHO UHURU HIGH SCHOOL**

**FORM III TUNE UP EXAM**

**GEOGRAPHY TERM III 2013**

**TIME:**

**NAME:………………………………………….AD NO…………………CLASS……**

1. (a) How does a sea breeze occur. (2 marks)

(b)

Name the ocean current on the adjacent Coastlands. (3 marks)

H

J

K

2. Give two processes involved in each of the following types of weathering

(i) Physical92 marks)

(ii) Chemical(2 marks)

3. name the two major types of earth movement that occur within the earth’s crust. (2 marks)

(b) Describe the origin of the continents according to the theory of continental drift. (3 marks)

4. Apart from water vapour name two other substances that are

(i) suspended in the atmosphere (2 marks)

(ii) Give two factors that are considered when classifying clouds. (2 marks)

(iii) Name two types of clouds that give rise to rainfall in the tropical regions. (2 marks)

5 (i) What is mass wasting (2 marks)

(ii) Explain the effect of mass wasting on the following

(a) Tourism

(b) soil fertility (2 marks)

6. The diagram below shows a breaking seawave.

(a) Name the parts labeled H,J,K. (3 marks)

H

J

K

(b) What is a back wash. (2 mars)

(c) Describe three processes of wave erosion along the Coast. (6 marks)

(d) Explain how the following factors influences wave deposition.

(i) gradient of the shore. (4 marks)

(ii) Depth of the sea. (4 marks)

(d) using a diagram describe how a bay bar is formed. (5 marks)

(ii) midnight (2marks)

(ii) What is a natural satellite. (2 marks)

(iii) How many satellites does the Earth has. (1 mark)

(iv) Which planet has the largest numbers of satellites. (1 mark)

2. The diagram below represents the earth on its axis. Use it to answer the questions below.

(a) Name the latitude marked G. ( 1 mark)

(b) What is the angle marked x. (1 mark)

(c) Name the earth movement indicated by the arrow. (1 mark)

3. Name two elements of weather that can be recorded at a school weather

(a) Station (2 marks)

(b) Give three reasons why recording of data at a school weather station may be inaccurate. (3 marks)

(c) The diagram below shows some types of clouds. Use it to answer the questions

(i) Name the clouds marked R. (2 marks)

(ii) Give two weather conditions associated with cumulonimbus clouds. (2 marks)

(d) Match the elements of weather with that of theinstruments used to measure them. (4 marks)

Instrument element

Barometer

Anemometer

Wind vane

Rain gauge

4. Name four layers of the Atmosphere. (4 marks)

5. The diagram below shows a six’s Thermometer.

(i) Name the parts marked P Q and R. (3 marks)

(ii) The table below shows temperature readings at a weather station for one week.

Temp Mon Tuesday Wed Thursday Friday Sat Sun

Max oC 28 27 28 26 29 29 26

Min oC 18 18 20 16 22 21 19

(a) Calculate the diurnal range of temperature for Tuesday. (2 marks)

(b) Calculate the mean temperature for Saturday. (2 marks)

6, Define the term

(i) Statistics (2 marks)

(ii) Statistical data. (2marks)

(a) Name the two types of data. (2 marks)

(b) State three methods of collecting data. (3 marks)

Study the following data and answer the questions.

Group K

75, 43, 49, 81, 56, 42

Group L

55, 47, 119, 207, 168, 35, 2 7, 27, 14, 75, 146, 66.

(i) Calculate the mean for group F. (2 marks)

(ii) State the median for the data in group K and L. (2 marks)

(iii) What is the mode for group L. (2 marks)

**KAHUHO UHURU HIGH SCHOOL**

**FORM TWO GEOGRAPHY END OF TERM EXAM**

**TERM II 2013**

**TIME**

**NAME:………………………………………….AD NO…………………CLASS……**

I (a) What is a natural satellite. (1 mark)

(b) Which planet has the largest number of satellites. (1 mark)

2. Name three examples of mechanically

(a) formed sedimentary rock. (3 marks)

(b) Explain two ways inchich rocks contribute to the economy of Kenya (4 marks)

3 (a) State three causes of earthquakes. (3 marks)

(b) identify two types of plate boundaries. (2 marks)

4. The diagram below represent a composite volcano. Name the features marked

P

Q

R

(b) Describe how lava plateau is formed. (4 marks)

5. Distinguish between seismic focus

(a) And seismic epicenter. (2 marks)

(b) Name two types of Earthquake waves. (2 marks)

**SECTION B**

6. (i) Differentiate between Magma and lava. (4 marks)

(ii) The diagram below show some intrusive volcanic features.

Name the features

A

B

C

D

E

F

(III) Explain three ways in which volcanic features influence human activities. (6 marks)

7. The table below gives figures for 1999 population census per district for central province of Kenya.

**DISTRICT POPULATION**

Nyandarua 479,900

Nyeri 661,156

Kirinyaga 457,105

Murang’a 348,304

Kiambu 744,010

Thika 645,713

Maragua 387,969

(a) Draw a simple bargraph to represent the data in the table above. Use a scale of 1cm to

(a) represent 100,000 persons. (6 marks)

(b) State three advantages of using bar graphs to represent statistical data. (3 marks)

**KAHUHO UHURU HIGH SCHOOL**

**FORM III GEOGRAPHY END OF TERM EXAM**

**TERM II 2013**

**TIME 1: 20**

**NAME:………………………………………….AD NO…………………CLASS……**

**SECTION A**

1. What is the angle of inclination of he Earth’s axis from its orbit. (1 mark0

2. Name the type of delta found at the mouth of

(i) river omo (1 mark)

(ii) river Nile (1 mark)

(b) State three external land forming processes that lead to the formation of a delta. (3 marks)

3. Name two weather recording instrument that are placed in a Stevenson screen. (2 marks)

4. Explain three factors that lead to rejuvenation of a river. (3 marks)

5. The diagram below represents zones of Natural vegetation on a mountain

(a) Name the zones (3 marks)

X

Y

z

(b) Describe four characteristics of a tropical Savannah vegetation (4 marks)

(c) State two reasons why the mountain top has no vegetation. (2 marks)

6. State three characteristics of the

(a) inter-tropical convergence zone. (3 marks)

(b) State three characteristics of the desert climate. (3 marks)

**SECTION B.**

7, The diagram below shows a section of a river. Use it to answer the questions that follow.

(i) At what stage of development is this section of the river. (1 mark)

(ii) Name the natural process that takes place at the part marked s. (2 marks)

(iii) Name the feature marked t. (2 marks)

(iv) Describe each of the following drainage patterns.

(a) Dendritic patter. (2 marks)

(b) trellis pattern (2 marks)

(v) You are required to carry out a field study on the materials deposited by a river.

(i) state two methods you would use to collect data. (2 marks)

(ii) State three advantages of studying the work of rivers through field work. (3 marks)

8 (a) What is a wave. (2 marks)

(b) State three sources of salts in sea water. (3 marks)

(c) The diagram below shows some of coastal features.

(i) Name the features. (5 marks)

L

H

J

K

M