**KUHS; FORM ONE GEOGRAPHY**

**END OF TERM EXAM**

**TERM II 2014**

**TIME 1.30 HOURS**

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

**1(a) Define the following terms**

1. solar system
2. star
3. Orbit

(b) Name the known planets which belong to the solar system. (4 marks)

2. State the theories which have been advanced to explain the origin of the earth (2 marks)

(b) Give four proofs that the earth is almost spherical in shape. (4 marks)

3. Name the two movements of the

(i) earth (2 marks)

(ii) State three effects of the rotation of the earth (3 marks)

(c) when the local time in New York 74oW is 8.00 a.m. what is the local time at Kitale 35oE. (3 marks)

4. Draw a simple labeled diagram to show the internal structure of the earth. (5 marks)

(b) State the dominant minerals in the two layers of the earth’s crust. (3 marks)

(c) Name the instruments that you can find in a weather station. (6 marks)

6. The table below shows rainfall and temperature figures of a station.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Month | J | F | M | A | M | J | J | A | S | O | N | D |
| Temp oC | 24 | 24 | 23 | 22 | 19 | 17 | 17 | 18 | 19 | 20 | 22 | 23 |
| Rainfall mm | 109 | 122 | 130 | 76 | 52 | 34 | 28 | 38 | 70 | 108 | 121 | 120 |

1. Calculate the mean annual temperature for the station. (2 marks)
2. Calculate the total rainfall (2 marks)

© Calculate the annual temperature range. (2 marks)

**KUHS; FORM TWO GEOGRAPHY**

**END OF TERM EXAM**

**TERM II 2014**

**TIME 1.30 HOURS**

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

1. **G**ive three components of the solar
2. System (3 marks)
3. State three processes by which the atmosphere is heated. (3 marks)
4. (a) What is latitude (2 marks)
5. What is the time at Hola on 40oE. When the time at Tewa on 0o longitude is 12.00 noon. (2 marks)
6. Name three instruments to match three elements of weather that can be measured at a school weather station. ( 6 marks)
7. Name four features resulting from extrusive volcanic activity. (4 marks)

The diagram above shows some intrusive features formed by vulcanicity.

(ii) Name the features marked

V

# W

X

Y

Z

(iii) Describe the characteristics of composite volcano. (4 marks)

5( i) What is an earthquake. (2 marks)

(ii) What is the difference between the seismic focus and the Seismic Epicentre. (4 marks)

(iii) Name three types of earthquake waves. (3 marks)

1. Explain two causes of Earth Quakes (4 marks)

6.Apart from Fold Mountains name three features resulting from folding. (3 marks)

(ii) Explain two ways in which fold mountain influence human activities. (4 marks)

(iii) Name two ways in which fold mountain influences human activities. (4 marks)

(iii) Name two fold mountains in Africa. (2 marks)

**KUHS: MID TERM EXAM FROM TWO**

**GEOGRAPHY TERM I 2014**

**TIME**

**NAME: ………………………….................ADMN NO ………CLASS……………………**

1. State three ways in which mineral occur. (3 marks)

(b) Name three methods of mining. (3 marks

(c) State four major minerals mined in Kenya. (4 marks)

1. (a) Explain briefly the theory of continental drift (5 marks)

(b) Explain two proofs which supports the theory of continental drift. (5 marks)

1. (a) What is folding. (2 marks)

(b) Draw a diagram to show a simple fold. On it mark and name an

(4 marks)

anticline

a limb (4 marks)

1. Name three types of faults. (3 marks)

(b) The block diagram below represents part of the earths crust which has been subjected to tensional forces.

|  |  |  |
| --- | --- | --- |
|  | | |
|  |
|  |

1. Name: (a) the features marked (4 marks)

A

B

C

D

1. The angle marked E. (1 mark)

(C) Name five relief features associated with the Gregory Rift valley (5 marks)

(d) With aid of a diagram explain how a rift valley is formed by tensional forces. (6 marks)

1. Explain two ways in which fold mountains influence human activities

(4 marks)

**KUHS: MID TERM EXAM FROM THREE**

**GEOGRAPHY TERM I 2014**

**TIME**

**NAME: ………………………….................ADMN NO ………CLASS……………………**

1. Give the date in the year when the sun is overhead at noon over
2. The tropic of cancer. (1 mark)
3. The tropic of Capricorn (1 mark)

(b) State two ways by which the earth’s atmosphere is heated. (2 marks0

1. Identify four factors that influence
2. Climate on the surface of the earth. (4 marks)
3. Your class is required to carry out a field study on the climate in Kikuyu area.

State three importance of preparing a work schedule (3 marks)

1. State three ways in which vegetation is of significance to the physical and human environments. (3 marks)

(b)Give three characteristics of coniferous forests. (3 marks)

(c) Explain two factors at have led to a decline of the natural grasslands in Kenya (4 marks)

(d) Explain two ways in which vegetation of the Nyika region of Kenya adapted to the climatic conditions of the area. (4 marks)

2. Study the map of Kitale 1: 50,000 sheet 75/3 provided and answer the following questions.

1. What is the bearing of the Junction at point N(416201) from point m
2. (345142) (2 marks)
3. Give the latitudinal and longitudinal position of the junction at point N. (2 marks)
4. What is the attitude of the highest point in the area covered by the map (2 marks)
5. (i) What is the area of Kitale municipality (2 marks)
6. Name three districts covered by the provincial boundary (3 marks)

(c) Reduce by half the region between Easting 23 and 35 and Northing 16 and 23 (2 marks)

On it mark and name

1. River Kitobus
2. Three swamp
3. All weather road loose surface B10/2 (3 marks)

(d) From the map identify the factors that favour plantation/estate farming in

the area. (4 marks)

(e) Describe the distribution of settlement in the area covered by the map. (5 marks)

**KUHS: MID-TERM EXAM FORM FOUR**

**GEOGRAPHY TERM 1 2041**

**TIME**

**NAME: ………………………….................ADMN NO ………CLASS……………………**

1. (a) What is Horticulture? (2 marks)

(b) Name four horticultural crops grown in Kenya. (4 marks)

(c) Describe three characteristics of horticultural farming in Kenya. (6 marks)

(d) Give our reasons why horticulture is more developed in Kenya than Nertherlands. (4 marks)

1. Define the term Nomadic Pastoralism (4 marks)

(b) Describe four characteristics of Nomadic pastoralism. (4 marks)

1. What is beef farming (2 arks)

(b) Name two exotic breeds of cattle reared in commercial ranches in both Kenya and Argentina. (2 marks)

(c) Explain two differences between beef cattle farming in Kenya and Argentina.

1. State four methods used in reclaiming land in Kenya (4 marks)

(b) State four problems experienced in irrigation farming. (4 marks)

1. What is fishing (2 marks)

(b) Name two types of fishing (2 marks)

(c) Apart from ocean currents, explain three factors which influence fishing. (6 marks)

(d) Apart from trawling, name two other modern methods of fishing. (2 marks)

(e) Explain two problems facing fishing industries in Kenya (4 marks)

1. (a) What is wildlife (2 marks)

(b) Differentiate between a national park and game reserve. (4 marks)

(c) Use the map of Kenya to answer the questions below

1. Name the game reserve marked

V

R

1. Name the national parks marked

# S

# T

# U

(d) What is Tourism (1 mark)

**KUHS: FORM I END OF TERM III 2013 EXAM**

**GEOGRAPHY**

**NAME: ………………………….................ADMN NO ………CLASS……………………**

**ANSWER ALL QUESTIONS**

1. (i) Define the term hypothesis (2 marks)

(ii)You have been asked to carry out a field study on e importance of irrigation in an area.

1. State two objectives for e study (2 marks)
2. Give three methods you would use to collect data. (3 marks)
3. State two methods o recording data. (2 marks)
4. What is a mineral (2 marks)

(b) State four characteristics of a mineral (4 marks)

1. What is a rock? (2 marks)

(ii) Name two examples of each of the following types of rocks.

(a) Plutonic rocks (2 marks)

(b) Volcanic rocks ( 2 marks)

(c)metamorphic rocks (2 marks)

1. The table below shows climatic data of a station in Kenya. Use it to answer the questions below.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Month | J | F | M | A | M | J | J | A | Q | O | N | D |
| Tem | 28.9 | 29.7 | 30.3 | 29.9 | 29.7 | 29.2 | 28.4 | 28.7 | 29.6 | 30.1 | 29.2 | 28.7 |
| Rainfall | 9.0 | 8.0 | 21.0 | 49.0 | 25.0 | 9.0 | 20.0 | 10.0 | 40 | 10.0 | 17.0 | 11.0 |

1. What is the annual range of temperature. (2 marks)
2. Calculate the total rainfall for the station. (2 marks)
3. State three factors that influence temperature (3 marks)

5, (a) What is the soar system. (2 marks)

(b) Give four constituents of the solar system. (4 marks)

(c)use the diagram below to answer the quest ions that follow.

1. What type of eclipse is represented by the diagram (2 marks)
2. Name the features marked L and M. (2 marks)
3. (a) Describe how convectional rainfall is formed. (5 marks)

(b) Give four problems associated with conventional rainfall. (4marks)

**KUHS FORM II END OF TERM**

**EXAM III 2013 GEOGRAPHY**

**NAME: ………………………….................ADMN NO ………CLASS……………………**

**ANSWER ALL QUESTIONS**

1. Give three components of the

(a) solar system (3 marks)

(b) Identify two high level clouds 92 marks)

1. Name any two continents tat

(a) Formed Gondwanaland (2 marks)

(b) Why does Mombasa experience a small range of temperaure. (2 marks)

© A mass of air at 15 oc hold 20gm/cm of moisture. The same temperature has 6gm/cm3 of the moisture.

What is the relative humidity (3 marks)

1. Define the term

(a) volcano (2 marks)

(b) magma (2 marks)

(c) Describe how a laccoliths is formed. (4 marks)

1. Name two examples of old oceans current (2 marks)

ii) How does the presence of a cold ocean current influence the climate of the adjoining land. (2 marks)

(iii) If you were to a weather station,

1. [Name](file:///\\\\\\\name) four basic weather recording instruments you would require. (4 marks)
2. State with reason when you would locate each of the instrument named in (a) above (4 marks)
3. Outline the two theories of
4. the formation of the Rift valley (4 marks)
5. What is an earthquake? (2 marks)

(c) What are the effects of earthquake in a built up area. (4 marks)

**KUHS: FORM THREE END TERM EXAM**

**GEOGRAPHY TERM III 2013**

**TIME**

**NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_AD NO\_\_\_\_\_\_\_\_\_\_\_\_CLASS\_\_\_\_\_\_\_\_**

**ANSWER ALL THE QUESTIONS**

1. Give three examples of organically
2. Formed sedimentary rocks. (3 marks)
3. State two changes that occur in sedimentary rocks when they are subjected to intense heat and pressure (2 marks)
4. State three factors which influence
5. mass wasting. (3 marks)
6. differentiae between a sill and a dyke. (2 marks)
7. State two conditions that are necessary for he formation of a spit. (2 marks)

(b) The diagram below represent a coastal and from

Name the features marked x and -1. (2 marks)

4 (a) What is a soil catena. (2marks)

(b) The diagram below shows a cross-section of a hillside and soil profile that develop a different part of the hillside.

Match the soil profile with the corresponding parts of the hillside where each profile is likely to develop

1. State four characteristics of the

(a) soft wood forests in Canada. (4 marks)

1. State three ways in which plants adapt to equatorial climatic conditions (3 marks)
2. Using a diagram describe the following drainage patterns
3. Dendritic (2 marks)
4. Trellis (2 marks)
5. (a) What is an ice sheet. (1 mark)

(b)Give two reasons why there are no ice sheet in Kenya. (2 marks)

The diagram below shows types of moraines in a valley glacier.

1. Name the types of marines marked (3 marks)

S

T

V

(II) Explain two positive effects of glaciations in the lowland areas (4 marks)

8. The diagram below represents underground features in a limestone area.

1. Name the feature Y is formed (4 marks)

X

V

W

1. Describe how the feature y is formed (4 marks)

**KUHS: FORM THREE MID TERM EXAM**

**GEOGRAPHY TERM III 2013**

**TIME**

**NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_AD NO\_\_\_\_\_\_\_\_\_\_\_\_CLASS\_\_\_\_\_\_\_\_**

**ANSWER ALL THE QUESTIONS**

1. State three conditions necessary

(a) for the formation of each ( 3 marks)

(b) What is a longitude (1 mark)

(c) What is the local time at Alexandira 30oE when the local time at malindi 40oE in 12.00 noon (3 marks)

2. The diagram below represents a barchart. Use it to answer the questions that follow.

(a) Name the feature marked x (2 marks)

(ii) Name the air current marked Y (2 marks)

(iii) Name the slope marked Z (2 marks)

(b) Give two ways in which wind transport its load. (2 marks)

3 (i) What is a lake. (2 marks)

(ii) Give three processes that lead to the formation of lakes (3 marks)

(iii) State four economic uses of lakes. (4 marks)

4. What is underground water (1 mark)

(ii) Give three sources of underground water (3 marks)

(iii) State two factors which influence the existence of underground water, (2 marks)

(iv) What is an artesian basin (2 marks)

(v) Give three conditions for the formation of an artesian basin. (3marks)

(ii) Study the diagram below and answer the question below.

(i) name the parts

A

B

C

D

5. (a) What is a desert (2 marks)

(b) What makes the wind active prominent in the deserts of the world. (3 marks)

(c) Name two features resulting from water action in deserts (2 marks)

KUHS**: FORM ONE MID TERM EXAM**

**GEOGRAPHY TERM III 2013**

**TIME**

**NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_AD NO\_\_\_\_\_\_\_\_\_\_\_\_CLASS\_\_\_\_\_\_\_\_**

**ANSWER ALL THE QUESTIONS**

1. (a) What is Stevenson screen (2 marks)

(b) Why is it

(i) painted white (2 marks)

(ii) lowered (2 marks)

(iii) raised 121 cm from the ground (2 marks)

2. If the local time at Green wich is 12.00hrs. Find the local time at Havana 60oE (3 marks)

3 (i) Define the term scale (2 marks)

(ii) Mention three ways in which scale is expressed. (3 marks)

4. Covert the following ratios into statement scale

(a) 1: 100,000 (3 marks)

(b) 1; 250,000 (3 marks)

(c) 1: 1,000,000 (3 marks)

5. Calculate the following distances on the ground

(a) A line 3 cm long on a map with a scale of 1: 50,000 (3 marks)

(b) A line 4cm long on a map whose scale is 1: 100,000 (3 marks)

(c) A line 8.5cm long on a map with a scale of 1: 2,000,000. (3 marks)

6. Study the map given and answer the questions

(i) Using the grid square method. Calculate the area covered by the forest. (3 marks)

(ii) Measure the length of the road from point A to B show on the map. Give your answer in Kilometers. (3 marks)

7 (a) State three types of field work. (3 marks)

(b) Give three stages of field work procedure. (3 marks)

(c) (i) What is pre-visit (2 marks)

(ii) Give two reasons for pre-visit (2 marks)

**KUHS: FORM TWO MID TERM EXAM**

**GEOGRAPHY TERM III 2013**

**TIME**

**NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_AD NO\_\_\_\_\_\_\_\_\_\_\_\_CLASS\_\_\_\_\_\_\_\_**

**ANSWER ALL THE QUESTIONS**

1 (i) Name two types of earth movement (2 marks0

(ii) Mention two types of seismic waves (2 marks)

(iii) Explain two human causes of earthquakes. (4 marks)

2. What is the difference between daily temperature and diurnal range of

(i) temperature (2 marks)

(ii) Name three factors that influence temperature (3 marks)

3. Name three volcanic features found in the rift valley of Kenya. (3 marks)

(ii) Explain two negative effects of vulcanicity in Kenya (4 marks)

(iii) You intend to carry out a field study of a volcanic landscape.

(a) State four reasons why it is necessary to conduct a previsit of the area of study. (4marks)

4. State four characteristics of the

(a) Inter-Tropical convergence Zone. (3 marks)

(b) Give three characteristics of Desert climate of central and northern Kenya (3 marks)

5. (a) Define the term climate. (2 marks)

(b) Give five factors which influence climate of a region. (5 marks)

6. Define the term

(a) Aridity (2 marks)

(b) Desertification (2 Marks)

(c) Name four and lands (Deserts) found in the world. (4 marks)