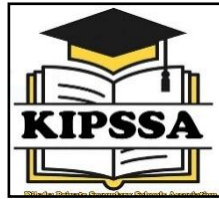


Candidate's Index number.....

PRESIDENT'S OFFICE  
REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT  
KIBAHA PRIVATE SECONDARY SCHOOLS ASSOCIATION (KIPSSA)



FORM TWO PRE - KIPSSA EXAMINATION

013

GEOGRAPHY

Time: 2:30 Hours

Year 2023

**Instructions**

1. This paper consists of sections A, B and C with a total of ten (10) questions.
2. Answer **ALL** questions.
3. Section A and C carry **fifteen (15) marks** each and section B carries **seventy (70) marks**.
4. All writings must be in blue or black ink and should be written in the space provided.
5. Cellular phones, calculators and any unauthorized materials are not allowed in the examination room,
6. Write your examination number at the top right corner of every page.

FOR EXAMINERS USE ONLY		
QUESTION NUMBER	SCORE	EXAMINER'S INITIAL
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
<b>TOTAL</b>		

**SECTION A: (15 Marks)**

**Answer all questions in this section**

1. For each of the items (i) – (x), choose the correct answer from among the given alternatives and write its letter in the box provided below.
  - (i) Miss Asha is a small animal keeper at the village, she has two cows and she normally uses a rope to tie them to the post at one end of the rope and the other side being tied to the cow's leg. Which process is this?
    - A. Zero grazing
    - B. Transhumance
    - C. Tethering
    - D. Nomadism
    - E. Sedentary
  - (ii) Jesca was swimming at deep sea on the way she met a long, narrow, steep sided depression plunging from the deep sea plain. What is the common name of the feature?
    - A. Mid oceanic ridge
    - B. Continental shelf
    - C. Ocean
    - D. Deep sea plain
    - E. Ocean floods
  - (iii) Suppose you want to carry out a field study on the atmospheric conditions suitable for growth of banana on village farm. What are the best weather components to be considered?
    - A. Rainfall and wind
    - B. Rainfall and cloud cover
    - C. Moisture and sunshine
    - D. Rainfall and temperature
    - E. Pressure and humidity
  - (iv) When Mr. Gabriel completed his studies at Chome secondary school in 2005, he had learned that there were nine planets in the solar system. Nowadays, one planet has been withdrawn by "International Astronomical Union (I.A.U)" from the list of planets, that planet is classified as;
    - A. Dwarf planet
    - B. Coldest planet
    - C. Hot planet
    - D. Dead planet
    - E. Dormant planet
  - (v) The Tourists enjoyed the temperature of Unguja which was 32°C at sea level. They also planned to travel from Unguja to Mwanza which is 1500M above sea level. What will be the temperature experienced by tourists in Mwanza?
    - A. 9°C
    - B. 19°C

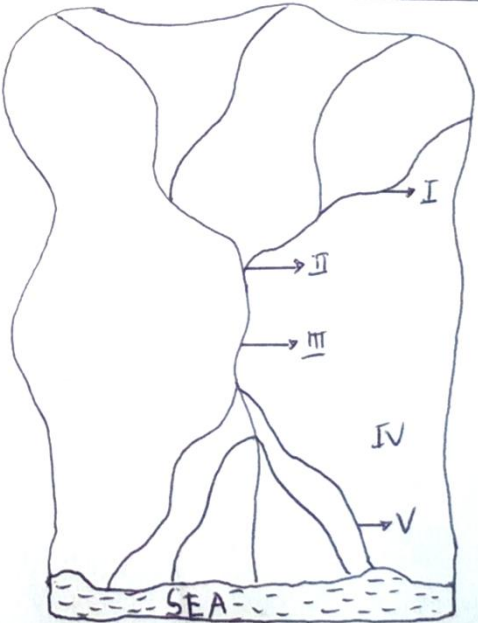
- C. 23°C  
D. 0.6°C  
E. 29°C
- (vi) Abdul went to the Indian ocean in the morning and found the sea water was far from beach and went back in the evening the same day and found that the water was near to the beach. What do you think was the cause of water variation Abdul observed?  
A. Deflection of winds and ocean currents  
B. Seasons of the year  
C. Rotation of the Earth  
D. Revolution of the Earth  
E. Solar eclipse
- (vii) The grid reference of point B of an area is recorded as 361585. What are the numbers of Easting and northing?  
A. 585 are Easting and 361 are northing  
B. 361 are Easting and 585 are northing  
C. 385 are Easting and northing  
D. 3.61 are Easting and 5.85 are Northing  
E. 163 are Easting and 58 are Northing
- (viii) What is the approximate difference in Meridian time between Mwanza 30°E and Colombo 80°E  
A. 4 Hours  
B. 6 Hours  
C. 3 Hours and 20 Minutes  
D. 2 Hours  
E. 13 Hours
- (ix) Kabula is a girl from Shinyanga rural, one day she visited her uncle in Dar es Salaam. Once she arrived she was surprised to see a means of transport carrying liquid and gaseous products such as petroleum, natural gas, water and milk. When she asked, she was informed that the means of transport she has seen runs from Tanzania to Zambia. Help her the general name of that means of transport;  
A. Railway transport  
B. Road transport  
C. Transit transport  
D. Pipeline transport  
E. TAZAMA transport
- (x) The form two students from school **X** were assigned to find the name of the energy which is formed as a mixture of gases produced by decomposition of organic matter such as wastes from manure, plant materials, sewage, green wastes or food waste. How would you help them?  
A. Geothermal energy  
B. Biogas energy  
C. Coal energy

- D. Solar energy
- E. HEP energy

**Answers**

<b>Question</b>	<b>i</b>	<b>ii</b>	<b>iii</b>	<b>iv</b>	<b>v</b>	<b>vi</b>	<b>vii</b>	<b>viii</b>	<b>ix</b>	<b>x</b>
<b>Answer</b>										

2. Match the items from **Column A** of the features of river basin with the corresponding description from **column B**.

<p><b>COLUMN A</b></p> 	<p><b>COLUMN B</b></p> <ul style="list-style-type: none"> <li>A. Watershed</li> <li>B. River basin</li> <li>C. River source</li> <li>D. Confluence</li> <li>E. Main river</li> <li>F. Tributary</li> <li>G. Distributaries</li> <li>H. River source</li> <li>I. River mouth</li> <li>J. Water basin</li> </ul>
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<b>COLUMN A</b>	<b>i</b>	<b>ii</b>	<b>iii</b>	<b>iv</b>	<b>v</b>
<b>COLUMN B</b>					

**SECTION B (70 Marks)**

**Answer all questions in this section**

3. Form one students from Kitopeni secondary school visited the weather station at Kilimanjaro region; they saw various instruments and devices. One device was white wooden box, a box had louvers all the sides and double boarded roof. If mounted on a stand 121 cm above the ground, it was the first time for form one students to see that device.

a) As a form one student, identify the name of that device

\_\_\_\_\_

b) Why do you think the device was having the following characteristics

i. Made white

ii. Had louvers to all sides

\_\_\_\_\_

iii. Mounted on a stand 121cm above the ground

c) Name the two (2) major instruments kept in it

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

d) Mention two uses of instruments mentioned above.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

e) List two (2) importance of that station in our daily life

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

4. The people from Karumbi town in Kigoma region normally attend to the markets to get their needs by walking along the road. As a form two student;

a) Name the type of transport they use;

b) What mode of transport do they use?

c) Point out four (4) advantages of the mode of transport identified in (b) above;

i. \_\_\_\_\_

ii. \_\_\_\_\_

iii. \_\_\_\_\_

iv. \_\_\_\_\_

d) Identify the four (4) disadvantages of the type of transport identified in (a) above;

i. \_\_\_\_\_

ii. \_\_\_\_\_

iii. \_\_\_\_\_

iv. \_\_\_\_\_

5. (a). Using the map scale of 1:50,000 calculate;

(i) The distance of road with 20cm on the map (Put your answer in kilometers)

(ii) Area of the map if the length of the map is 15cm and width of the map is 10cm.

(b). Mr. Kusika is a cartographer from Dar es Salaam; he drew a map of Dar es Salaam with various relief and manmade features.

- i. Identify the type of map drawn by Kusika  
\_\_\_\_\_
- ii. From the map drawn suggest four (4) components of the map shown by Mr. Kusika.
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  - c. \_\_\_\_\_
  - d. \_\_\_\_\_

(c). What compass bearing and direction is given to the following direction and bearing?

- a) ESE \_\_\_\_\_
- b) 270° \_\_\_\_\_
- c) WNW \_\_\_\_\_
- d) 135° \_\_\_\_\_
- e) NNW \_\_\_\_\_
- f) 45° \_\_\_\_\_

6. Maasai in Tanzania are famous in livestock keeping. They normally keep their animals by moving from one place to another with their herds in searching of water and pastures

- a) What is the system of livestock keeping they practice?  
\_\_\_\_\_
- b) Outline the three environmental impacts associated with the system identified in (a) above.
  - i. \_\_\_\_\_
  - ii. \_\_\_\_\_
  - iii. \_\_\_\_\_
- c) Apart from Maasai suggest other two (2) societies in East Africa practicing such system.
  - i. \_\_\_\_\_
  - ii. \_\_\_\_\_
- d) List the four benefits of the livestock keeping identified in (a) above
  - i. \_\_\_\_\_
  - ii. \_\_\_\_\_
  - iii. \_\_\_\_\_
  - iv. \_\_\_\_\_

7. (a). Despite the vast amount of fresh water available, many Tanzanians are still faced with water shortage due to insufficient capacity to access and store water. Explain briefly five (5) effects of water shortage in both rural and urban areas.

- i. \_\_\_\_\_
- ii. \_\_\_\_\_
- iii. \_\_\_\_\_

- iv. \_\_\_\_\_
- v. \_\_\_\_\_

(b). List five (5) benefits of human activities in developing countries.

- i. \_\_\_\_\_
- ii. \_\_\_\_\_
- iii. \_\_\_\_\_
- iv. \_\_\_\_\_
- v. \_\_\_\_\_

8. One among the problems facing tourism Industry is advertisement, but our president Dr. Samia Suluhu Hassan introduced Royal Tour in order to advertise the tourism industry.

a) What are four (4) benefits of Royal tour?

- i. \_\_\_\_\_
- ii. \_\_\_\_\_
- iii. \_\_\_\_\_
- iv. \_\_\_\_\_

b) Outline four (4) challenges facing Tourism Industry in Tanzania

- i. \_\_\_\_\_
- ii. \_\_\_\_\_
- iii. \_\_\_\_\_
- iv. \_\_\_\_\_

c) Mention two (2) measures which should be taken to improve Tourism Industry.

- i. \_\_\_\_\_
- ii. \_\_\_\_\_

9. Differentiate the following geographical terms;

i. Penumbra and Umbra

\_\_\_\_\_  
\_\_\_\_\_

ii. Block mountain and fold mountain

\_\_\_\_\_  
\_\_\_\_\_

iii. Comets and asteroids

\_\_\_\_\_  
\_\_\_\_\_

iv. Relief rainfall and cyclonic rainfall

\_\_\_\_\_  
\_\_\_\_\_

