

**BARAMBA GIRLS SECONDARY SCHOOL**  
**CORONA BREAK STUDY QUESTIONS FOR THE CANDIDATE CLASSES**

**PART: 1**

**Answer all Questions**

1. Read the following statements carefully and then write the letter of the correct answer in the box provided
  - i. The nearest position in the orbit of the earth from the sun is known as  
 a. Lunar eclipse      b. Aphelion      c. Umbra      d. Perihelion
  - ii. The following planet takes 165 years to orbit the sun  
 a. Saturn      b. Pluto      c. Neptune      d. Jupiter
  - iii. The local time of the central or agreed meridian is called  
 a. Local mean time      b. Great mean time      c. Standard time      d. Greenwich mean time
  - iv. Which of the following space bodies does not move in relation to others.  
 a. The earth and other planets      b. The moon      c. The sun      d. All the above
  - v. What is the time for Rio de Janeiro (34°W) when it is 3.30 pm at Dar es salaam (39°E)  
 a. 2.30pm      b. 3.40pm      c. 3.58pm      d. 3.10pm
  - vi. When it is 4:00p.m in Kuala Lumpur, it is 4:30p.m in Manila: 5:30p.m in Tokyo and 8:30p.m in Wellington. This is because  
 a. Of their differences in latitude      b. The earth rotates from East to West  
 c. The cities are located in different time zones  
 d. Kuala Lumpur experiences longer daylight than Wellington
  - vii. Evaporation is the process by which  
 a. Hot air rises      b. Cooling takes place  
 c. Air becomes saturated      d. A substance changes from liquid to vapour
  - viii. The Stevenson screen is usually painted white to  
 a. Absorb maximum incoming solar radiation      b. Reflect as much heat as possible  
 c. Allow free circulation of air      d. Look attractive
  - ix. A plateau may be defined as  
 a. A continuous stretch comparatively flat land  
 b. Extensive high altitude areas with more or less uniform summit levels  
 c. A point where the continental shelf forms a steep slope      d. A and B above
  - x. A layer of the earth which lies between the crust and the Core is known as  
 a. The atmosphere      b. The lithosphere      c. The barysphere      d. The mesosphere
  
2. Match the items in column A with the corresponding items in column B by writing the letter of the correct item against its corresponding number

COLUMN A	COLUMN B
i. Isotherms	A. Removal of water from the land surface
ii. 23 ½°N	B. Tropical of Capricorn
iii. Sial	C. The earth
iv. Drainage	D. Forms the continent
v. Aspect	E. Lines joining places with equal heights
	F. Tropical of cancer
	G. Adding water to the soil
	H. Lines joining places with the same temperature

	I. Position of the slop in relation to the over head sun
	J. Position of places on a map

List A	i	ii	iii	iv	v	vi	vii	viii	ix	x
List B										

3. Write "T" if the statement is true and "F" if the statement is wring.
- i. All planets orbit around the sun in the same direction under influence of force of gravity .....
  - ii. A morning star is a planet that has been located after sun – set .....
  - iii. The areas from which a single river system collects its rain water is known as a catchment area .....
  - iv. Intensive subsistence farming does not involve cultivating on a small unit area using advanced technology for high yields .....
  - v. Fogs are most commonly seen at noon when the heat is greatest .....
  - vi. Winds blow from areas of low pressure to areas of high pressure .....
  - vii. Day and nights are to revolution as seasons are to earth's rotation .....
  - viii. The side of a mountain facing the direction of the wind is known as leeward side .....

4. a. Write short notes on the following terms

- Weather station:

.....  
 .....  
 .....

- Population pressure:

.....  
 .....  
 .....

- Overgrazing:

.....  
 .....  
 .....

- Subsistence farming:

.....  
 .....  
 .....

- Extinct volcanic mountains:

.....  
 .....  
 .....

- Transhumance:

.....  
 .....  
 .....

b. i. Define the term "deforestation"

.....  
.....  
.....

ii. Outline any four causes of deforestation:

- .....
- .....
- .....
- .....

c. i. What is plantation agriculture?

.....  
.....  
.....

ii. Write down the chief producer country for each of the following crops in Africa.

- Rubber .....
- Cocoa .....
- Oil palm .....
- Cloves .....

5. a. Mention four environmental problems that can be caused by human activities

.....  
.....  
.....

b. Suggest ways of solving environmental problems caused by human activities

.....  
.....  
.....

## PART 2.

1. For each of the items ( i, x) choose the correct answer from the alternatives and with the letter beside the item number on the answer spaces given.

I. The temperature of Karatu found at 2800m above the seal level is 28°C What will be the temperature of Kibaha found at 10 meters altitude.

- 40.2 °C      b. 37°C      c. 44.74° C      d. 36°C      e. 41°C

ii. All are results of Earth's Rotation except.

The seasons of the year      b. Deflections of wind and ocean currents.

c. Tides      d. Day and night

e. A difference of one hours between two meridians of 15° apart

iii. Given a map distance of 3.25cm and the map scale is 1:1000,000, what the actual distance

of the ground?

- 36.25km      b. 1.645km      c. 6.50km      d. 13.0km      e. 3.25km

iv. Suppose the local time at green which meridian is 12:00noon, what is the local time at Mikindani which is 10°S40°

- 2.40pm    b. 2.30pm    c. 2.40am    d.2.20am    e. 2.00pm

V. If the local time at town x 15°E is 12:00noon what could be the longitude of town Y if it 8:00am?

- 15°W      b. 30°E      C. 45°W      d. 30°W      e. 45°E

vi. Which one of the following planets had the shortest orbit around the sun?

- The Earth    b. The Pluto    c. Mercury    d. Venus    e. Jupiter

vii. Which one is not the element of weather?

- Altitude    b. Cloud cover    c. Precipitation    d. Wind    e. Pressure

viii. Identify the correct process of rain formation

- a.Cooling, evaporation, condensation, precipitation  
b.Evaporation, cooling, condensation and rain fall  
c.Evaporation, cooling, precipitation and rainfall  
d.Evaporation, precipitation, condensation and cooling.

ix. The earth is said to be oblate spheroid because it is,

- A planet    b. Having a flattened surface    b. A flattened sphere  
c. Spherical in shape    e. Round

x. One of the following is formed by denudation process

- Residual mountains    b. Volcanic mountain    c. Block mountain  
Fold mountain    e. None from above

2. Match items in column A with the corresponding items in column B

LIST A	LIST B
i.The causes of a day and night	A. Air pollution
ii. Meteors	B. Lines joining places with the same temperature
iii. Cardinal points of a compass	C.Standard time.
iv. International data line	D. North, east south , west
v. Beach	E. Are between high tide and low tide
vi. Mozambique ocean current	F. Rotation of the earth
vii. Isotherms	G. Lapse rate
viii. Characterized by two rainfall maxima	

ix. Contours and spot height	The equatorial region
x. Temperature decrease with an increase of altitude	1800 west and east
	Lake Tanganyika
	Determine direction
	Warm current
	The crust
	Pieces of hard matter falling from outer space
	Methods used to show relief features on a map.

3 a. Differentiate the following terms

Open cast mining and alluvial placer mining

Processing industries and fabrication industries

b. Give five negative effects of gold mining to the environment

c. What lessons can Tanzania as a country learn from the power production sector in U.S.A?

5 a. Carefully study the climatic area given for station X, and then answer the questions that follow

Month	J	F	M	A	M	J	J	A	S	O	N	D
Temp °C	23	22	21	20	18	15	12	10	17	18	18	19
Rainfall (mm)	10	15	20	50	130	180	175	150	100	70	18	15

6 What is the annual range of temperature for station x.

Calculate the total annual rainfall

What type of climate does the station experience? Give reasons a..... b.....

Suggest two types of crops grown in the area.

7. Study the map extract of Kenya 116/1 and answer the questions that follow.

Give the distance of the all weather road loose surface from grid reference 850922 to 797889

Give the bearing and direction of Usare (852891) from a school at Rota (8809.13)

Measure the whole area of Lake Victoria.

List three methods which can be used to measure the distance of the river

How is the scale of this map represented?

8 List down three important things to be considered when using maps

9.a. Define the following geographical concepts

Intercropping

Shifting cultivation

Ranching

Bush fallowing

Crop rotation

10. What are the major characteristics of small sale agriculture in East Africa?

11. Describe problems facing agriculture in Tanzania

12. Briefly discuss the importance of livestock keeping/ Farming in East Africa

13. Give an illustration of the advantages of sedentary farming.

14. Describe the characteristics of large scale agriculture

15. Compare and contrast livestock farming in Tanzania and Australia.

NOTE: These questions have been prepared professionally by considering the hierarchy of Geography syllabus .Therefore, afterwards another two parts which will be covering form three and form four with be provided as the questions are still in moderation and quality checking.

Students are advised to read, answer the questions in a separate book, and use other reading materials available to widen their understanding durin this period of Pandemic COVID-19.

PREPARED BY:

MWAL. MGISHA REVELIAN

Geography department @baramba girls Secondary school #2020

0762895193

"If hard working is rewarding than smart working let's invite the donkey for inspiration"