

SECTION A (15 Marks)

1. Below is the set of multiple-choice items. Choose the most correct answer in each item, and then write your answer in the space provided.
- (i) "Now days people are more involved in trade than in livestock keeping as it used to be in nineteenth century". Using the knowledge acquired from this subject, where does this statement referred to?
(A) Physical geography (B) Practical geography
(C) Commercial geography (D) Human geography
- (ii) Jiskaka was travelling from Dar es Salaam city after finishing his vacation period of three months to his home town Mbeya region. When he arrived in Mbeya, he observed that there is variation in degree of hotness and coldness between the two regions. If temperature of Dar es Salaam, which is at the sea level is 28°C, what will be the temperature of Mbeya at 3000M above sea level?
(A) -10°C (B) 10°C (C) 20°C (D) -20°C
- (iii) Rainfall variation is a normal phenomenon on the earth's surface, which is influenced by a number of factors. Ocean currents, which can be either warm or cold, is one among of the factors for the occurrence of rainfall variation phenomena. Why cold ocean currents bring very little or no rain to the adjacent land?
(A) Because the winds that cross over them carry large amounts of moisture
(B) Because the winds that cross over them have high speed which prevent moisture
(C) Because cold ocean currents absorb moisture from the wind which blow over them and carry little moisture
(D) Because rainfall cannot be formed in cold regions
- (iv) Mwanaidi is in Dar es Salaam at 45°E watching a match between Simba and Yanga which started at 04:00PM. Her friend Amina is in Ndola Zambia at 30°W and she also watching the same match. At what time the match started where Amina is?
(A) 1:00PM (B) 7:00AM (C) 3:00PM (D) 1:00AM
- (v) The earth is in motion all the time whereby its movement around the sun following its orbit is termed as revolution. The earth revolves around the sun for approximately 365 days a normal year. The fraction days are not counted every year but added once to make a leap year of 366 days. When does a leap year occur?
(A) After completing the single revolution of 365 days
(B) After completing every first two of the four revolutions
(C) When the earth is very far from the sun on 21st March every year.
(D) Occurs once in every four years, when February has 29 days instead of 28 days
- (vi) What is a correct terminology used to refer a group of livestock keeping which involves keeping a large number of animals especially cattle, they usually travel away from their home for long periods during dry season in search of pasture and water?
(A) Nomadic pastoralism (B) Semi nomadic

- (C) Transhumance (D) Sedentary livestock keeping
- (vii) Geographically, we experience the two dates in the year when the sun is directly overhead at the Tropic of cancer and Tropic of Capricorn at noon, which are June 21st and December 22nd and these experiences according to the hemisphere of a place. What is experienced in Tanzania on December 22nd respectively?
 (A) Winter solstice (B) Lunar solstice
 (C) Solar solstice (D) Summer solstice
- (viii) The soldiers in the forest are training the identification of the direction using a map through cardinal points. Mr. Mwaisa is a soldier, while training he instructed to hide himself in the forest at the bearing of 292.5°. In which forest position Mr. Mwaisa found?
 (A) SSE (B) WSW (C) WNW (D) NNW
- (ix) At Miembesaba Secondary School, the form two B students are from the families of different levels of economy according to their parents occupations as follows: Juliana Juma her father is working at Mtibwa sugar company in Morogoro, Felix Bernard, his mother is a bank manager of CRDB Bank in Kibaha, Anna Alex, her mother is a speaker of Tanzanian parliament and Peter Fanuel, his father is famous livestock keeper at Msata-Bagamoyo. Which type of activity Felix Bernard is involving?
 (A) Primary activity (B) Quaternary activity
 (C) Secondary activity (D) Tertiary activity
- (x) Mr. Mwambino is the hydrological researcher who conducted a study tour in Kagera basin for the verification of the fact of decline in the aquatic organisms in streams found in the basin. While researching, he saw the stream of the river joining another stream perpendicularly and he fails to know the name of what he saw. As a geographer, the name of the feature Mr. Mwambino saw is known as.....
 (A) Tributary (B) Confluence
 (C) Watershed (D) Distributary

ANSWERS

(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)	(x)

2. The below is a set of matching items. Match each of the items in **LIST B** with the corresponding item in **LIST A**

LIST A	LIST B
(i) The tress have needle-shaped leaves that limits transpiration in winter.	A. Equatorial forest
(ii) The vegetation in upper layer forms a continuous canopy, which provides shade for lower layers.	B. Tropical monsoon
(iii) Trees have deep root systems to enable them to withstand wave action.	C. Deciduous forest
(iv) Most of the trees are of the same species for	D. Mangrove forest
	E. Coniferous forest
	F. Natural forest
	G. Artificial forest

targeted value. (v) The forests are composed mainly of broad-leaved trees that shed all their leaves during the dry season.	H. Temperature forest
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LIST A	(i)	(ii)	(iii)	(iv)	(v)
LIST B					

SECTION B (70 Marks)

Answer **all** question in this section

3. Majority of the people in developing countries like Tanzania depend on the use of firewood and charcoal as their sources of energy at their homes. However, their continued contribute to the degradation of the environment. If you will be asked the following questions, what will be your answers?

(a) What is the more environmentally friendly energy sources than charcoal and firewood?

.....

(b) How that source mentioned in (a) above is environmentally friendly. Give four (04) reasons

(i)

(ii)

(iii)

(iv)

(c) With reference to your answer provided in part (a) above, how that you have mentioned contributes to women's emancipation? Give four (04) points.

(i)

(ii)

(iii)

(iv)

4. The surfaces of the continents are not smooth, there are variety of landforms found on them. The altitude and slope give rise to different relief features.

(a) With examples, identify five relief features found on the surface of Tanzania.

(i)

(ii)

(iii)

(iv)

(v)

(b) What is a name given to the part of the earth's surface that rises abruptly to a greater height above 300 metres from the surroundings level?

.....

(c) Using the landforms named in part (b) above, determine its major four (04) types and each type provide one example.

(i)

(ii)

(iii)

(iv)

5. Cartographers use a variety of skills during representation of the earth's surface on the flat surface such as paper or cloth. Their task is done following a variety of guidelines and considerations in order to provide a meaningful work.

(a) What will be the five (05) basic components considered by any cartographer?

(i)

(ii)

(iii)

(iv)

(v)

(b) Briefly explain how cartographers differentiate symbols and signs by providing one example of each

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(c) On the basis of map scale, show how cartographers distinguish the type of map scale and ways of expressing map scale by providing three respective parts from each category.

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6. (a) Tourism sector in Tanzania has great achievements due to the number of reasons such as favourite policies, presence of attractions and also through the establishment

of Tanzania Safari Channel under the Tanzania Broadcasting Corporation (TBC) television which shows many tourist centres of our country. As a patriotic citizen who chosen to help the foreigners to know the tourist centres, give any two centres found in our country to the following zones:

- (i) The northern zone:.....and
- (ii) The southern zone:.....and
- (iii) The western zone:.....and
- (iv) The eastern zone:.....and

(b) As how great achievement reached toward the tourism sector, briefly explain any three prons and three cons of the sector in our country.

Prons

- (i)
- (ii)
- (iii)

Cons

- (i)
- (ii)
- (iii)

7. (a) A big percent of Tanzanian people involves in agriculture sector in different economic, environment and technological levels. This is due to the different ways the activity is done and as a geographer give the meaning of the following agriculture concepts:

- (i) Bush fallowing
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.....
- (ii) Zero grazing
.....
.....
- (iii) Transhumance
.....
.....
- (iv) Intercropping
.....
.....

(v) Ranching

.....

(b) Tea is one of the grown cash crops in Tanzania in many regions with great contribution to Tanzanian economy. As a student who studied agriculture topic, suggest any five (05) conditions for the growth of tea crop

- (i)
- (ii)
- (iii)
- (iv)
- (v)

8. (a) In Mwanza region, there is a famous beautiful hotel known as Malaika Beach Resort. The hotel constructed to the coast of lake Victoria and provides services like recreation for enjoyment. Since the place was not enough, the founder decided to extend into water body which makes the place more attractive. You as a geographer, name the process done to the area:.....

(b) Briefly explain any four (04) consequences caused by the project of Malaika Beach Resort construction in the area.

- (i)
- (ii)
- (iii)
- (iv)

9. Careful study the climatic condition in the table below and answer the questions that follow:

Months	J	F	M	A	M	J	J	A	S	O	N	D
Temperature(°C)	22	22	21	18	16	14	13	14	17	20	17	13
Rainfall (mm)	18	15	23	46	95	111	96	88	56	41	27	94

(i) Calculate the annual range of temperature for the station

.....

(ii) Calculate the mean annual of temperature for the station

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