

2. Match the items in list A with responses in list B by writing the letter of the correct response below the corresponding item number in the table provided.

NO.	LIST A	LIST B
1	A line where a date is changed or where calendar days begins	A. Solar eclipse
2	The time when the length of day and night are equal over all places on the earth surface	B. Solar system
3	The phenomena which occur when the moon passes between the sun and the earth	C. Moon eclipse
4	The arrangement of the planets and solid objects in space in relation to the sun	D. Plimsoll line
5	The water line on a ship is called?	E. Revolution of the sun
		F. International date line
		G. Equinox

3. On each of the following items [i] – [x] write true if the statement is correct or false if the statement is not correct.
- i. Industrialization is not an agent of environment pollution_____
 - ii. One among the major characteristics of equatorial climate is high temperature and heavy rainfall throughout the year_____
 - iii. The continent that is crossed by both tropics of cancer and capricorn is Africa_____
 - iv. The side of mountain that faces the direction of the wind is known as leeward side_____
 - v. Equinoxes mean equal day and night hours at all latitudes_____
 - vi. Representative fraction [RF] is a way of expressing the scale of a map by the use of word statement_____
 - vii. The use of solar energy minimizes environmental degradation_____
 - viii. Population pressure especially in big cities in Tanzania it accelerate the improvement of social services_____
 - ix. Lake Victoria, kyoga, superior and chad are among the rift valley lakes_____
 - x. Steroids are solid heavenly bodies revolving around the sun mostly between mars and Jupiter_____

SECTION B (45 marks)

4. Answer all questions

A. Mention three ways of locating places on maps

- i. _____
- ii. _____
- iii. _____

B. Name three methods used to measure distances of linear features on a map

- i. _____
- ii. _____
- iii. _____

C. Giving one example for each name the three ways of expressing scale on a map

- i. _____
- ii. _____
- iii. _____

D. List three human activities which cause forest destruction

- i. _____
- ii. _____
- iii. _____

5. [a] distinguish the following terms

- i. Solar system and solar energy
- ii. Raw material and manufacturing industries
- iii. Map and scale of a map
- iv. Plateau and mountain

[b]

- i. lunar eclipse
- ii. Draw a well labelled diagram to show lunar eclipse

6. Study the sketch map provided and answer the questions that follow

- a) Name the type of scale which has been used to represent this map
- b) Convert the given scale into a statement scale

- c) Mention three methods which can be used to calculate the area of the forest shown on the sketched map.

SECTION C (30 marks)

Answer two questions from thus sections

7. Water supply is among of social services which is essential for human being dairly life. Describe six consequences of water shortage to the communities.
8. Explain five [5] characteristics of small scale agriculture
9. Loss of biodiversity is a problem that is caused by mining industries activities in Tanzania. With vivid examples explain other problems that it is caused by mining industry in Tanzania.

