## PRESIDENTS OFFICEREGIONAL ADMINISTRATION AND LOCAL GOVERNMENT KARUKEKERE SECONDARY SCHOOL

## GEOGRAPHY TEST 2023/April

TIME 2:30HRS

## INSTRUCTIONS: <u>i. Answer all questions.</u> <u>ii. All diagrams should be done in pencil.</u>

| 1. For each of the following items (i-x) choose the most correct answer from the given alternatives and write its letter in the box provided |
|--|
| i. The study of the interrelationship between human being and the environment over time and space  |
| a) Biology b) Geography c) Solar system d) Agriculture. (. )   |
| iiis the planet that has ring.   |
| a) Earth b) Suturn c) Mercury d) Venus. ( )  |
| iii. The main source of heat and light in solar system   |
| a) The sun b) The moon c) The planet d) Electricity. ( )   |
| iv. The path used by the earth and other planet when going around the sun is known as  |
| a) Revolution b) Rotation c) Axis d) Orbit. ( )  |
| v. Places on the east of Greenwich experience sunrise before places on the west because the earth  |
| a) Rotate from west to east b) Revolution around the sun c) Rotates from east to west d) Very close to the sun. ( )                          |
| vi. Spinning of a body on its own axis is known as   |
| a) Revolution b) Tilting c) Rotation d) Axis. ( )  |
| vii. The four seasons of the year occurs as the results of   |
| a) Rotation. b) revolution. c) rotation of the earth. d) revolution of the earth.( )   |
| viii. Are visible in the sky during night as moving object with leading heads and bright tai   |
| a) Comet b) Meteors c) Asteroid d) Stars. ( )  |
| ix. Which of the following is not true about earth rotation?   |

| a) 10 to 4minutes b) 150 to 60minutes c) 150 to 24hours d) 3600 to 24hour |
|---|
|---|

- x. The galaxy in which the planet Earth belongs is called.... a) andromeda galaxy. b) constellation c) milky way galaxy d)astronomy ( )
- 2.Match the items in list A with a correct response in list B and write its letter in a space provided below.

| LIST A   | LIST B           |
|--|------------------|
| i. Imaginary line joining north pole and south pole through the center | a. Axis          |
| of the Earth.  | b. International |
| ii. The sun overhead at the Equator.                                   | date line.       |
| iii. Avoid bush fire, plant trees, avoid pollution, recycle wastes.    | c. Environment   |
| iv. The sun overhead at the tropics.                                   | conservation.    |
| v. The largest known Asteroid.   | d. Solstice      |
|  | e. Ceres         |
|  | f. Equinox       |
|  |                  |

| 3.Write T for correct statement and F for wrong statement   |
|---|
| i. The earths shape is flat like a table  |
| ii. Due to earth rotation, the side of the earth away from the direction of sun is day and the side faces the sun is night, |
| iii. It is important to students in our country to study geography  |
| iv. The distance of the earth from the sun is the same throughout the year  |
| v. Summer solstice occurs 21s t June and is called autumnal equinox   |
| vi. Earth is in motion all the time   |
| 4.i) Clearly define the following the following terms as used in geography.   |
| a) Meteors  |
|   |

| b) Solar eclipse  |
|---|
| c)Lunar eclipse   |
| d)Comot   |
| d)Comet   |
| e)Asteroids   |
|   |
| ii) Draw well and labelled diagram which shows day and night.   |
|   |
|   |
|   |
|   |
| 5.i) What is the satellite                                      |
|   |
| ii) Mention (4) results of the earth revolution.                |
| a)b)  |
| c)  |
| d)  |
| 6.i) Mentioning to her two types of Earth motions/movement. a)  |
| ii) Mention three (4) effect of Earth movement on its own axis. |

| a)  |
|---|
| b)'.,,  |
| c)  |
| d)  |
| 7 Draw well and labelled diagram to show solar eclipses.  |
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|   |
|   |
| 8.a) Asha was talking to her mother and telling her that the Earth is sphere but her mother didn't believe it. Help Asha by telling her mother five (5) Evidences that support the Earth is a sphere. |
| i),   |
| ii)   |
| iii),   |
| iv)   |
| v)  |
| b)Mention five planets which are closest to thesun. i)ii)ii)  |
| iii)v)  |
| c) Mention four importance of planting trees around our house and school.   |
| i)  |
| ii)   |
| iii ),  |
| iv)   |