

## INDIAN SCHOOL DARSAIT DEPARTMENT OF SOCIAL SCIENCE



**Subject: Geography Topic: Motions of the Earth** Date of Worksheet: 24/08/2017 Resource Person: Francis Mary Viju **Submission Date:** Name of the Student: Class: VI Roll **Division: Number:** Name the following: 1. Before the sun the circle on the earth which marks the limit of light separating day and night. 1 Revolution of the earth and inclination of its axis towards East cause changes in weather conditions on Position of the earth on 21<sup>st</sup> June. 3. 1 Position of the earth on 22<sup>nd</sup> December. 1 Position of the earth on 21st March. 5. 1 Position of the earth on 23<sup>rd</sup> September. 6. 1 In the position of the earth on March 21st and September 23rd, both hemispheres experience equal days 7. and night. The movement or motion of the earth on its own axis in 24 hours. 1 9. The movement or motion of the earth around the sun. 1 10. The imaginary line that joins the North pole with South pole, it is inclined towards east by 23<sup>o</sup> The year with 366 days. 11. The path on which the Earth revolves round the Sun. 12. The position of the earth on both the hemispheres experience equal days and nights. 13. 1 14. When do the longest day and the shortest night occur in the Northern hemisphere? **Choose the correct answers:** 15. Which of the following is the source of light to the Earth? 1 a) The Moon The Sun The Satellite b) The circle that divides the Globe into day and night is called 1 a) Circle of illumination **b**) Circle of darkness Circle of day and night 17. The period of one rotation of the earth is known as 1 a) The Sun day The Earth day b) The moon day c) 18. What would happen if the earth would not rotate a) Cold conditions on earth's half portion 1 b) Warm conditions on earth's another half portion c) No life possible in such extreme conditions When do the longest day and the shortest night occur in the northern hemisphere? 1 21<sup>st</sup> March a) December 22<sup>nd</sup> b) c) 21<sup>st</sup> June 20. Motions of the Earth on its axis in about 24 hours is called 1 a) Revolution b) rotation c) none of these Motions of the Earth around the sun is known as 21. 1 a) Revolution b) rotation c) none of these 22. A year with 366 days is called 1 c) none of these a) Normal year b) a leap year In which season Christmas is celebrated in Australia? 23. 1 a) Winter season b) summer season c) Spring season 24. Days and nights occur on earth due to 1 a) Revolution c) none of these b) rotation 25. Changes of seasons occur on earth due to 1 a) Revolution b) rotation c) none of these When do equinoxes occur on the earth? 26. 1 a) March 21<sup>st</sup> b) September 23<sup>rd</sup> c) both (a) and (b)