SNBP International & Senior Secondary School, Chikhali, Pune.
Affiliation No. 1130703
Academic session 2024-25
WORKSHEET 9

Name:_____ **Date: _____**
Class: VI Div: _____ **Subject: SST(Geography)**
Prepared By: AVINASH KAUR **L3- Motions Of The Earth**

Q1. Choose the correct option:

(i). Which one of the following is the source of light on the earth?

(a) The moon (b) The sun (c) The Satellite (d) The space

(ii). Motion of the earth on its axis in about 24 hours is called

(a) revolution (b)rotation (c) both (a) and (b) (d) none of these

(iii). The circle that divides the globe into day and night is called
(a) circle of darkness (b) circle of day and night
(c) circle of illumination (d) none of these

(iv). When do equinoxes occur on the earth?
(a) March 21 (b) September 23
(c)December 25 (d) Both (a) and (b)

(v). When do the longest day and the shortest night occur in the northern hemisphere?
(a) June 21 (b) September 23
(c) December 22 (d) March 21

Q2. State whether the following are true or false:

1. The axis of the earth makes an angle of $23^{1/2^{o}}$ with its orbital plane. _____
2. Every five years, February is of 29 days instead of 28 days. _____
3. When there is summer in the Northern Hemisphere, it is spring in the Southern Hemisphere. _____
4. Life is not possible in extreme conditions. _____

Q3. Match the following:

Column A	Column B
(i) Summer solstice in the northern hemisphere	(a) 21 March
(ii) Winter solstice in the northern hemisphere	(b) 21 June
(iii) Spring equinox in the northern hemisphere	(c) 23 September
(iv) Autumn equinox in the northern hemisphere	(d) 22 December
Q4. Answer the following questions:	

(i). What do you understand by the axis and orbit of the earth?

(ii). What is the circle of illumination?

(iii). What would happen if the earth did not rotate?

(iv). Explain the difference between solstice and equinox.

(v). Define revolution and state the effect of this movement.

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