

**WORK SHEET**  
**SUBJECT- SOCIAL SCIENCE**  
**Chapter-4: Motions of the Earth**

**CLASS- VI**

**Date-**

**A) Define the following;**

- 1) equinox                      2) solstice                      3) inclination of axis of the earth

**B) Name the following;**

- 1) The circle that divides the earth into a lighted and a dark half
- 2) The days of equal day and night all over the world
- 3) Longest day in Southern Hemisphere
- 4) The period of diffused light before sunrise
- 5) The period of diffused light after sunset

**C) Answer the following questions;**

- 1) Explain briefly with the help of a diagram the earth's position and resulting conditions during summer and winter in the Northern Hemisphere.
- 2) Explain with a diagram how rotation causes day and night.

**D) Fill in the blanks;**

- 1) On 22 December the sun shines vertically on the -----at noon.
- 2) Countries of the -----Hemisphere have winter in June.
- 3) Unequal days and nights on the earth are caused by-----.
- 4) The earth makes an angle of ----- with the orbital plane.

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