

**SESSION- 2021-22**  
**Grade- VI**  
**Social Science**

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**Worksheet**

**(geography) \_\_Chapter -3-Rotation and Revolution**

**Q1. State True (T) or false (F).(1m each)**

- i. Axis of the earth is an imaginary line about which the earth rotates.  
(True ) / (False)
- ii. Earth takes exactly 365 days to revolve around the sun. (True ) / (False)
- iii. Day and Night on the Earth occurs due to rotation of the Earth. (True ) / (False) .
- iv. Every fourth year, February is of 29 days instead of 28 days. (True ) / (False)
- v. When there is spring in the Northern Hemisphere and summer in the Southern Hemisphere. (True ) / (False)

**Q2. Fill in the blanks. (1m each)**

- i. The earth receives light from the \_\_\_\_\_.
- ii. The earth takes about \_\_\_\_\_ to complete one rotation around its axis.
- iii. The period of rotation is known as the\_\_\_\_\_.
- iv. The portion facing the sun experiences \_\_\_\_\_ while the other half away from the sun experiences \_\_\_\_\_.
- v. At \_\_\_\_\_ the Sun rays are directly overhead.

- vi. The day and night are separated by \_\_\_\_\_ -
- vii. The Earth spins about its \_\_\_\_\_.
- viii. \_\_\_\_\_ regions have almost equal days and equal nights throughout the year.

Equatorial	Own axis	the <u>Line of</u> illumination.	Sun
earth day	Noon	24 hours	night      day

**Q3. Choose the correct option.(1m each)**

- At this in the day, the sun is overhead
  - Noon\_
  - Morning
  - Evening
- Theses latitudes experience the overhead sun.
  - Arctic Circle
  - Tropics
  - Antarctic Circle
- This season is neither hot nor cold.
  - summer
  - winter
  - spring
- This is the seasons which comes before winter.
  - Autumn
  - Spring
  - Winter
- A leap year has
  - 365 days
  - 366 days
  - 367 days

**Q4. Match the following (1m each)**

- | A                | B                    |
|------------------|----------------------|
| 1. September 23  | (a) Revolution       |
| 2. June 21       | (b) Rotation         |
| 3. Day and night | (c) summer Solstice  |
| 4. Season        | (d) Autumn Equinoxes |

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