

# **ATOMIC ENERGY CENTRAL SCHOOL**

## **STANDARD 6**

### **GEOGRAPHY**

#### **CHAPTER 3 – MOTIONS OF THE EARTH [ WORKSHEET]**

##### **FILL IN THE BLANKS :**

1. An \_\_\_\_\_ is a imaginary line on which the earth rotates.
2. The axis of the earth is inclined at an angle of \_\_\_\_\_.
3. The “\_\_\_\_\_” is the circle which divides the earth into its light and dark halves.
4. Earth takes \_\_\_\_\_ days and \_\_\_\_\_ hours to complete one revolution.
5. A leap year has \_\_\_\_\_ number of days.

##### **TICK THE CORRECT ANSWER :**

1. The days are longer than the nights in the northern hemisphere during –
  - i. Summer solstice
  - ii. Winter solstice
  - iii. Leap year
2. The nearest position of the earth to the sun is called –
  - i. Equinox
  - ii. Aphelion
  - iii. Perihelion
3. Christmas is celebrated in the summer in –
  - i. Australia
  - ii. China
  - iii. Africa
4. The shortest day in the southern hemisphere is –
  - i. 22<sup>nd</sup> December
  - ii. 23<sup>rd</sup> may
  - iii. 21<sup>st</sup> June
5. Which country is called as the the ‘land of the midnight sun’ –
  - i. India
  - ii. USA
  - iii. Norway

##### **ANSWER THE FOLLOWING :**

1. State the direction of the rotation of the earth .
2. What is earth day ?
3. What do you mean by equinoxes ?

4. What causes the change of seasons ?
5. How much time is saved every year to make a day in the leap year?

***MATCH THE FOLLOWING :***

i. summer solstice	a) daily motion of the earth
ii. winter solstice	b) 23 <sup>rd</sup> September
iii. equinox	c) fixed path
<b>iv.</b> Orbit	d) 22 <sup>nd</sup> December
v. rotation	e) 21 <sup>st</sup> June

----- BEST OF LUCK-----