

## BALIKA VIDYA PITH

**Class:6 (Social Science) Reeta Dubey Date: 06/07/2020****Geography Chapter 3 Motions of the Earth****I. Multiple Choice Questions**

Choose the correct option to complete the sentences given below:

- (i) The axis of the earth is a/an.....
- (a) Imaginary line (b) straight line  
(c) curved line (d) real line.
- (ii) The earth receives light from the .....
- (a) Moon (b) Stars  
(c) Meteors (d) Sun.
- (iii) The time taken by the earth to complete one rotation around its axis is.....
- (a) 24 hours (b) 12 hours  
(c) 36 hours (d) 18 hours.
- (iv) The earth completes one revolution in .....
- (a) 366 days (b) 370 days  
(c) 365 1/4 days (d) 366 1/4 days.
- (v) It is spring in the Northern Hemisphere and autumn in the Southern Hemisphere on .....
- (a) 23rd September (b) 21st March  
(c) 22nd December (d) 21st June.

Answer: (i)—(a), (ii)—(d), (iii)—(a), (iv)—(c), (v)—(b).

**II. Fill in the Blanks****Fill in the blanks with appropriate words to complete each sentence:**

- (i) Days and nights occur due to ..... of the earth.
- (ii) Only half of the earth gets light from the sun at a time due to its..... shape.
- (iii) The period of rotation is known as the .....
- (iv) The sun's rays fall vertically at the Tropic of..... on 22nd December.
- (v) On ..... it is autumn season in the Northern Hemisphere and spring in the Southern Hemisphere.

Answer: (i) rotation (ii) spherical

(iii) earth day (iv) Capricorn (v) 23rd September.

**III. True/False**

State whether these sentences are true (T) or false (F).

- (i) The axis of the earth makes an angle of  $23\frac{1}{2}^\circ$  with its orbital plane.
- (ii) Every five year, February is of 29 days instead of 28 days.
- (iii) Season changes due to the change in the position of the earth around the sun.
- (iv) When there is summer in the Northern Hemisphere, it is spring in the Southern Hemisphere.
- (v) Life is not possible in extreme conditions.

Answer: (i) False, (ii) False, (iii) True, (iv) False, (v) True.

**IV. Matching Skill**

Match the items in column A correctly with those given in column B.

**Column A**

- (i) Summer solstice
- (ii) Winter solstice
- (iii) Equinox
- (iv) Orbit
- (v) Rotation

**Column B**

- (a) Daily motion of the earth
- (b) 23rd September
- (c) Fixed path
- (d) 22nd December
- (e) 21st June

**Ans.** (i)—(e), (ii)—(d), (iii)—(b), (iv)—(c), (v)—(a).