

Assignment: Subject: - Social Science Class: - VI Teacher: - Mrs. Shilpa Grover

Name: _____ Class & Sec: _____ Roll No. _____ Date: _____

Chapter- 3 Motion of the Earth

A. Tick the correct option

- (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.

B. 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

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

- (i) The axis of the earth makes an angle of 23V& 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.

ANSWERS

A. Tick the correct option

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

B. Fill in the blanks

(i) rotation (ii) spherical
(iii) earth day (iv) Capricorn (v) 23rd September.

C. True or false

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