EXERCISE

OBJECTIVE QUESTIONS

1. Days are shorter during:
(A) summer season (B) winter season
(C) autumn season (D) spring seasons

2. When the earth faces the sun, it experiences:
(A) Rain (B) Night
(C) Day (D) Storm

3. On 22 December:
(A) The South Pole is inclined towards the Sun
(B) The North Pole is inclined towards the Sun
(C) The Equator faces the Sun
(D) The Tropic of Cancer inclined towards the Sun

4. If it is winters in Northern hemisphere, then in Southern hemisphere it would be:
(A) autumn season (B) winter season
(C) summer season (D) spring season

5. If earth starts rotating from east to west then the sun will rise from:
(A) East (B) West
(C) North (D) South

6. 21st June in the Northern Hemisphere is:
(A) The Shortest Day
(B) Longest Day
(C) Equal HOurs of Day of Night
(D) None of these

7. The Earth complete its rotation on its Axis in:
(A) 24 hours (B) 23 hours
(C) 22 hours 56 min. (D) 23 hours 50 min.

8. Rotation results in:
(A) seasons
(B) tilting of the earth
(C) change in sun's position
(D) day and night

9. The period of rotation of the earth is knwon as
(A) Sun day (B) Planet day
(C) Earth day (D) Star day

10. Only half of the earth gets light from the Sun at a time, as the earth is:
(A) spherical (B) square
(C) rectangular (D) triangular

SUBJECTIVE QUESTIONS

1. What is revolution?

2. What is Equinox?

3. What is Winter Solistice?

4. What is the shape of the Earth's orbit?

5. What is a leap year how is it calculated?

6. What would happen if the Earth did not revolve?

7. Why for about six months day and six months night experineced by poles?

8. What are the two factors responsible for the formation of seasons?

9. What is the angle of inclination between earth's axis and orbital plane?

10. Why both hemispheres experience different winter and summer solstice?