BHARATH COACHING CENTRE

6th CBSE   Motion of the earth   Total: 40

Social   Time: 2.00hrs

SECTION – A   5 x 1 = 5
1. A leap year has ___ number of days.
2. The daily motion of the Earth is ____
3. Days and nights occurs due to ____ of the earth
4. The period of rotation is known as the _____
5. The sun's rays fall vertically at the Tropic of ____ on 22nd December.

SECTION – B   5 X 2 = 10
6. In which Hemisphere does Austria lie?
7. Why do season change?
8. Why do the areas near the poles receive less heat?
9. What is an equinox?
10. Define circle of illumination.

SECTION – C   5 X 3 =15
11. What would happen if the earth does not rotate?
12. Can we say the in July the earth is nearest to the sun, that's why we experience summer in India?
13. How does leap year occur?
14. Name the four major seasons. What cause the change of seasons?
15. Define rotation and revolution.

SECTION – D   2 X 5 = 10
16. Why does the southern Hemisphere experience Winter and Summer Solstice in different times than that of the Northern Hemisphere.
17. Differentiate between the summer and winter Solstice.