

St. Mary's Convent Inter College, Prayagraj

First Unit Assessment –2024-25

Time : 1hr.

Class – 9
Geography

M.M. : 30

Name : Roll No. Date :

ARREMP T ALL THE QUESTION OF SECTION A & B**SECTION-A****Choose the correct option.****Question 1.****[5x1=5]**

A- Earth revolves around the sun on an _____ path.

- (i) Oval (ii) Spherical
(iii) Circular (iv) Elliptical

B- What is the full form of IDL?

- (i) International Date Line (ii) International Diagonal Line
(iii) Internal Date Line (iv) Internal Diagonal Line

C- How many meridians of longitude are there on globe.

- (i) 360 (ii) 90
(iii) 172 (iv) 181

D- The amount of oxygen in earth's atmosphere is

- (i) 60% (ii) 21%
(iii) 78% (iv) 30%

E- Earth's shape is described as

- (i) Oblate spheroid (ii) Spherical
(iii) Circular (iv) Oval

Answer the following questions briefly.**[5x1=5]****Question 2**

A- Explain why lines of longitude are called Meridian of Longitude?

B- How many time zones are there in the world?

C- What is Biosphere?

D- Which date is known as Spring Equinox in Northern Hemisphere?

E- Name the planet which is called the 'Blue Planet'?

SECTION-B**Answer the following questions****Question 3**

(i) It is a blanket of air surrounding the earth. It protects us from the harmful ultraviolet rays of the sun.

[3]



- (a) Identify and name the sphere/realm of earth discussed in the above excerpt?
- (b) Earth has how many spheres/realms?
- (c) Which sphere of earth is called the "Sphere of rocks"?

(ii) State three factors that have made life possible on the planet earth? [3]

Question 4

(i) When it is noon at England (0°),

what will be the time in India ($82 \frac{1^\circ}{2} \text{ E}$)? [2]

(ii) With reference to Parallels Of Latitudes answer the following questions: [2]

(a) State the value of Arctic circle?

(b) $23 \frac{1^\circ}{2} \text{ N}$ latitude is called?

(iii) Write three differences between parallels of latitude and meridian of longitude? [3]

Question 5

(i) Draw a neat labelled diagram showing occurrence of day and night [2]

(ii) What is Perihelion? Mention the date of this Phenomenon? [2]

(iii) Rohan was studying about a phenomenon which means "Sun standing still' or 'Reaching the Zenith (highest point): [3]

(a) Name the phenomenon Rohan was studying?

(b) On which two dates in a year it is observed on the earth?