



G.D. GOENKA PUBLIC SCHOOL, SRINAGAR

Subject: S.ST

Topic: Latitudes and Longitudes

Date: 01-09-2021(Wednesday)

Grade VI

Bookwork:

A.Tick the correct answers.

1.a

2.a

3.c

4.b

5.d

6.c

7.d

8.d

B.Fill in the blanks.

1.poles

2.earth's grid

3.equator

4.11

C.Write True or False

1.T

2.T

3.F

4.F

D.s.

Name at least two countries through which the following latitudes pass .

1.Tropic of Cancer

Ans:India,Egypt,Mexico,Bangladesh.

2.Equator

Ans:Ecuador,Brazil,Indonesia,Kenya.

3.Prime Meridian

Ans:Algeria,Mali,England,France,Spain.

4.Tropic of Capricorn

Ans:Brazil,Australia,Namibia,Botswana.

E.Match the columns.

1.b

2.d

3.a

4.c

F.Distinguish between the following:

1.Parallels and meridians

Ans:Parallels;

- They are circles which run from west to east and are parallel to the equator.
- Parallels are also called lines of latitude.
- There are 181 parallels on the earth.
- They are used to locate places in north and south directions.

Meridians;

- They are half circles between the North Pole and the South Pole.
- Meridians are also called lines of longitude.
- There are 360 meridians on the earth.
- These are used to locate places in east and west directions.

2. Latitude and longitude.

Latitude;

- **Latitude is the distance of a place north or south of the equator which is measured as an angle whose vertex is at the centre of earth.**

The equator is taken as the starting line of the latitudes.

Longitude;

- **Longitude is the distance of a place east or west of the Prime Meridian which is measured as an angle whose vertex is at the centre of the earth.**
- **The Prime Meridian is taken as the starting line of the longitudes.**

3. Local and standard time.

Local time;

The time determined according to the longitude of a place is called the local time.

Standard time;

The local time of the standard meridian is called the standard time.

4. Torrid and Frigid zone.

Torrid zone;

- **The region located between the Tropic of Cancer and Tropic of Capricorn is called torrid zone.**
- **The torrid zone receives vertical rays of the sun and is thus warm.**

Frigid zone ;

- **The region's located between the Arctic Circle and the North Pole, and Antarctic Circle and the South Pole are called Frigid zones.**
- **The Frigid zones receive extreme slanting rays of the sun and are thus very cold.**

G.D.G.P.S.