

**Girls' High School & College, Prayagraj**

**Worksheet No. - 2**

**Session 2020-2021**

**Class - IX A B C D E F**

**Subject- Geography**

**Topic – Latitudes and Longitudes**

**Instructions:- Parents are expected to ensure that the student spends two days to read and understand the chapter according to the Books/website referred and thereafter answer the given questions. Students can also refer to books of class 6,7and 8.**

**Note:-**

- 1. ICSE Geography- Veena Bhargava**
- 2. Total Geography – Jasmine Rachel, Dolly Sequeira**
- 3. website [www.toppr.com](http://www.toppr.com)**

**I Answer Briefly :-**

- 1. The  $0^{\circ}$  latitude which divides the Earth into two equal halves.**
- 2. The distance between each degree of latitude.**
- 3. The areas  $5^{\circ}$  N to  $5^{\circ}$  S of the Equator.**
- 4. Which latitude is the only Great Circle?**

5. What is the Standard Meridian of India?
6. What is the time difference between Standard Time and G.M.T.?
7. Which Meridian was chosen as International Date Line?
8. Where is the Royal Astronomical Observatory located?
9. Which line is known as Prime Meridian?
10. How many time zones does Canada have?
11. Define Latitude.
12. Define Longitude
13. Draw a neat well labelled diagram showing the Heat Zones of the Earth.
14. What is International Date Line?
15. Name the five main parallels of latitude.

**II) With reference to the shape of the Earth, answer the following:-**

- a) Name the two factors responsible for its shape.
- b) What is Earth's grid?
- c) Name the four Hemispheres.
- d) Draw a diagram showing Earth's Grid.

**III) Give Reasons:-**

- a) Latitudes and Longitudes are always expressed in angles.
- b) The difference between IST and GMT is 5 hours and 30 minutes.
- c) The International Date Line is not a straight line like other longitudes.

**IV) Define the following:-**

- a) Prime Meridian
- b) Small Circle

**V) Distinguish between:-**

- a) Torrid and Frigid Zone
- b) Tropic of Cancer and Tropic of Capricorn

**VI) Draw a neat diagram to show the following,**

- a) Five main parallels of Latitude

**VII) On the map of India, mark  $82\frac{1}{2}^{\circ}$  E**

**END**