



# INDIAN SCHOOL NIZWA

## Social Science Worksheet

Chapter 01

Locating Places on the Earth

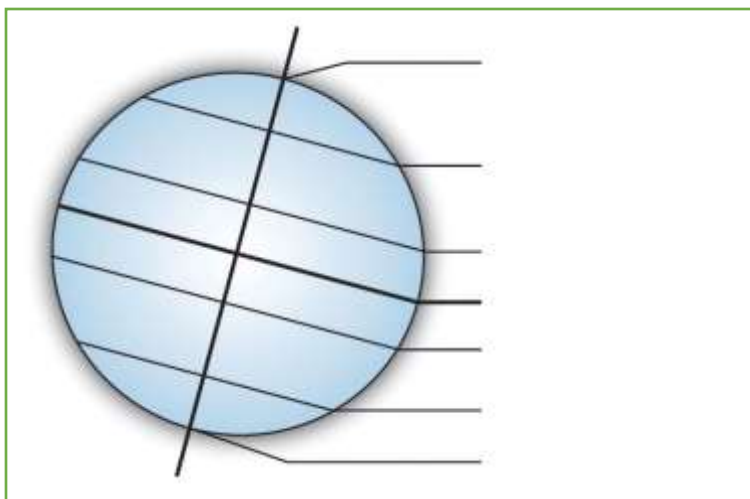
Class : VI

Name: .....

Section:.....

I. Match the following.

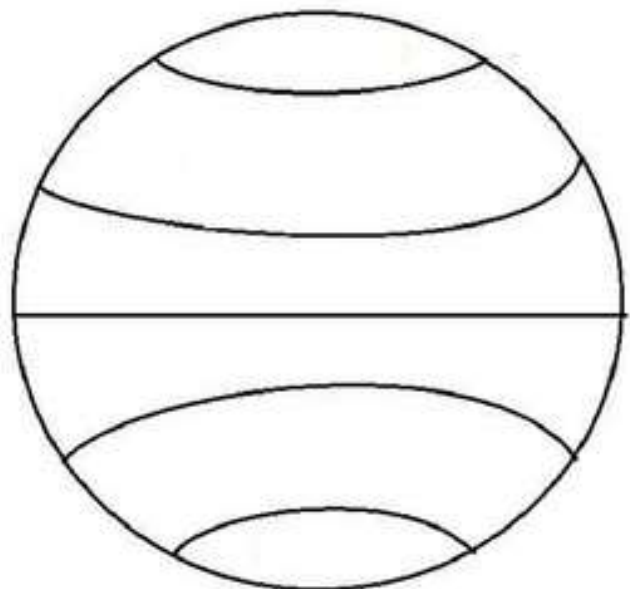
| Column A                         | Column B                               |
|----------------------------------|----------------------------------------|
| A. Equator                       | 1. 0° Longitude                        |
| B. Prime Meridian                | 2. Runs from North Pole to South Pole  |
| C. Parallels of Latitude         | 3. 0° Latitude                         |
| D. Meridians of Longitude        | 4. Imaginary lines parallel to Equator |
| E. Indian Standard Time (IST)    | 5. Ujjain                              |
| F. International Date Line       | 6. 5 hours 30 minutes ahead of GMT     |
| G. Ancient Indian Prime Meridian | 7. Located approximately at 180°       |



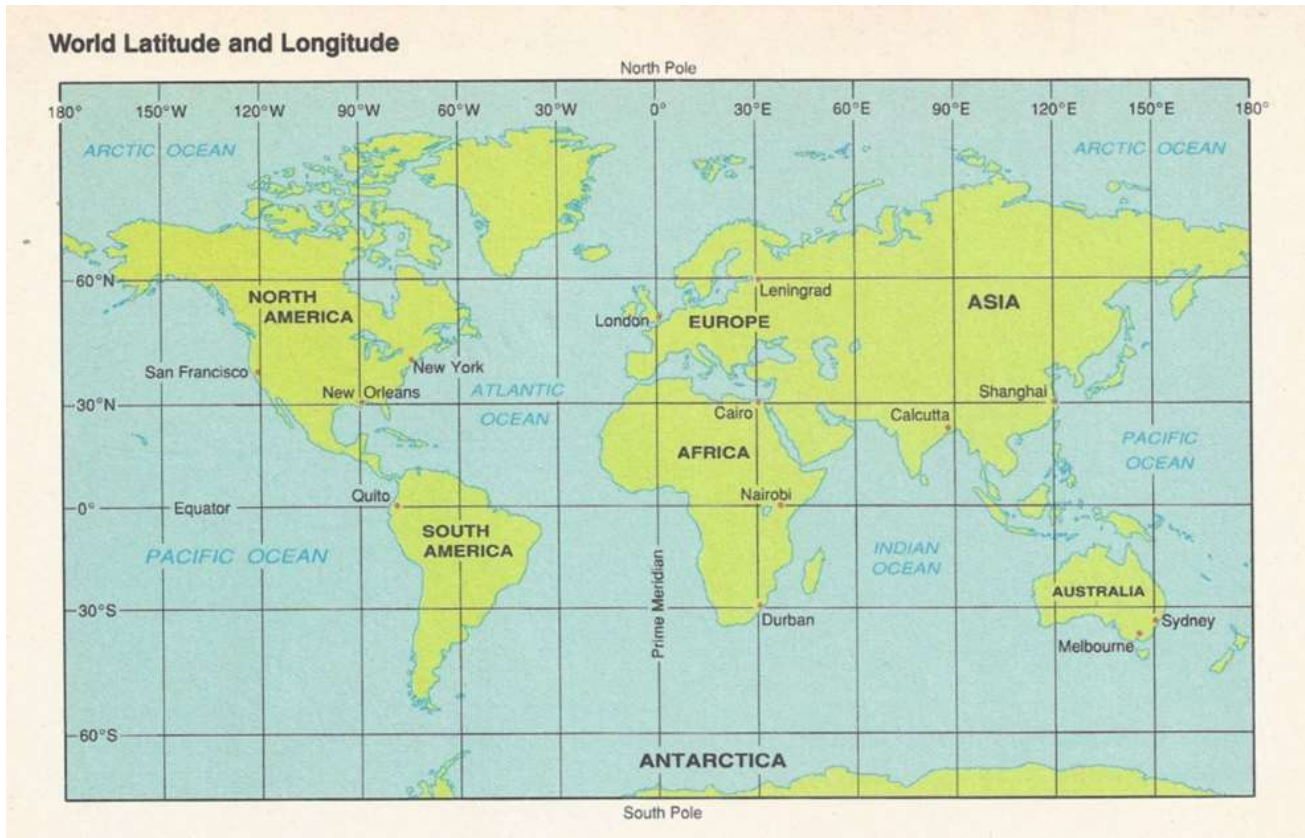
II. Complete the diagram.

- Mark and label the North Pole and South Pole (along with their degrees of latitude).
- Mark and label the Equator (along with their degrees of latitude).
- Mark and label the Tropic of cancer, Tropic of Capricorn, Arctic circle and Antarctic circle (along with their degrees of latitude).
- Label the Northern Hemisphere and Southern Hemisphere.

III. Color, and neatly label the diagram of the Heat Zones of the Earth. Make sure to show the Torrid Zone, Temperate Zones, and Frigid Zones clearly with appropriate colors.



**IV. Use the map to answer the following questions about latitude and longitude.**



**(i) In which ocean does the Prime Meridian cross the equator?**

- a. Atlantic                      b. Pacific                      c. Indian                      d. Arctic

**(ii) Which one of these continents lies completely in the Southern Hemisphere?**

- a. North America              b. South America              c. Asia                      d. Australia

**(iii) Which ocean lies completely in the Eastern Hemisphere?**

- a. Atlantic                      b. Indian                      c. Pacific                      d. Arctic

**(iv) On which continent would you find the place with a latitude of 20° N and a longitude of 0°?**

- a. Europe                      b. Asia                      c. Africa                      d. South America

**(v) Identify the city that lies closest to each pair of coordinates.**

- a. 30°N, 90°W \_\_\_\_\_
- b. 30°N, 30°E \_\_\_\_\_
- c. 60°N, 30°E \_\_\_\_\_

**(vi) Estimate the coordinates for each city to the nearest degree.**

- a. Calcutta, India \_\_\_\_\_
- b. Nairobi, Kenya \_\_\_\_\_
- c. Sydney, Australia \_\_\_\_\_