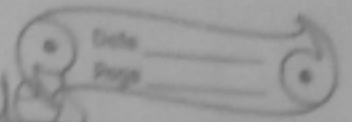


# latitudes and Longitudes

Ex



1. Equator

2. Southern hemisphere

3. Tropics

4. decrease

5.  $82^{\circ}30'E$

6

11. True

2. False

3. False

4. True

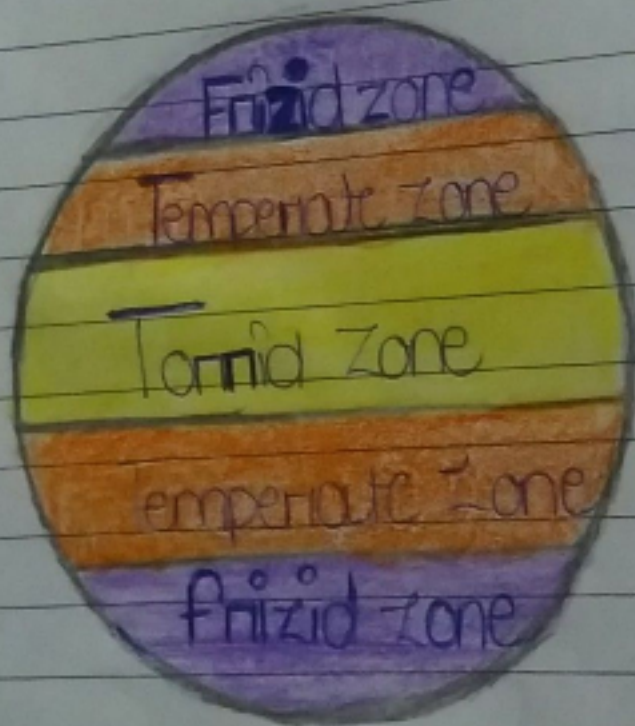
5. True

Page \_\_\_\_\_

Ans the following

1. A Globe is a spherical model of Earth of some other celestial body or of the celestial sphere.

2.



3. The rays of the sun make the torrid zone hotter among the temperature

4. Time varies from place to place.

This is because the Sun rises at different times in each country.

Even we have a time lag of 2 hours from Arunachal Pradesh to Gujarat.

But we have taken time in Indian

Standard Meridian for the entire

nation. In the same way,

a. Bangladesh experiences sunrise half an hour earlier than us.

b. The time was going on in the

Solar System is called Solar

time.

6. A standard meridian is important for a country because it shows and fixes a particular time for the country.

7. Example - If it is 12 noon at Greenwich, time in India:  
We know that the time difference between 2 longitudes is 4 min. and IST is located at 82.5 longitude whereas that of Greenwich is 0 longitude. Hence  
time difference =  $82.5 \times 4 = 330$   
min. or 5 hours 30 min.

8. The lines of longitudes and latitude are useful for locating places on map or on a globe.