	Class-III
	Geo-Ch-2. FDATE: 1 20 PAGE NO
0	1 det in 11 de de de de
· Ans.	What is the town shape of the easth. The earth is not a perfect sphere
	It is slightly flattened at the
	It is slightly flattened at the nouth and the south poles and bulge in the middle.
Ans	What is a globe? Globe is a miniature form of the
	Ealith.
Du 3.	What is the latitudinal value of
Aug.	The latitudenal value of the
1100	Teropic of cancer is 23/2'N.
	What are the three heat zones
Ans.	The three heat zones of the
	carety are
	Temperate Zone
3)	Feuglid Zone
A	
rue 5	What are parallels of latitude and

e up to the poles maximum amount Ans. The toward zone receive the maximum amount of heat because it is present between the Tropic of cancer and Thopic of Capacion The own is exactly over the hea once a year on all the latitude between these two tecopics. Out? Why is it 5:30 p.m in India and 12: do noon in London? Ans. India is located east of Greenwich at 82°30'E is 5 hours and 30 minute ahead of GimT. So it will b

Kabeer lives in a small town near Bhopal. He tells his friend Alok that they will be able to sleep topical to a second and not be able to sleep tonight. A day and night cricket match between India and England had started at 2 now in the started at 2 England had started at 2 p.m. in London. This means that the match would begin at 7.30 p.m. in India and finish and finis at 7.30 p.m. in India and finish well into the night. Do you know what is the time difference between India and E. J. D. J. D.

India located east of Greenwich at 82°30 E is 5 hours and 30 minutes ahead of difference between India and England?

GMT. So it will be 7:30 p.m. in India when it is 2:00 p.m. noon in London. Some countries have a great longitudinal extent and so they have adopted more than one standard time. For example, in Russia, there are as many as eleven standard times. The earth has been divided into twenty-four time zones of one hour each. Each zone thus covers 15° of longitude.

EXERCISES

- 1. Answer the following questions briefly.
 - What is the true shape of the earth? (a)
 - What is a globe? (b)
 - What is the latitudinal value of the Tropic of Cancer? (c)
 - What are the three heat zones of the Earth? (d)
 - What are parallels of latitude and meridians of longitude? (e)
 - Why does the torrid zone receive maximum amount of heat? (f)
 - Why is it 5.30 p.m. in India and 12.00 noon in London? (g)
- Tick the correct answers.
 - The value of the prime meridian is

(i) 90°

(ii) 0°

(iii) 60°

The frigid zone lies near

(i) the Poles

(ii) the Equator

(iii) the Tropic of Cancer

The total number of longitudes are (c)

(i) 360

(ii) 180

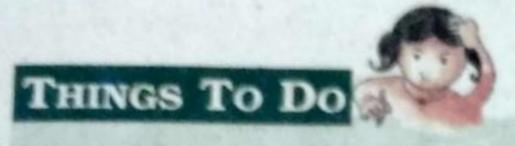
(iii) 90

- The Antarctic circle is located in (d)
 - the Northern hemisphere
 - the Southern hemisphere
 - the Eastern hemisphere (iii)
- Grid is a network of (e)
 - parallels of latitudes and merdians of longitudes
 - the Tropic of Cancer and the Tropic of Capricorn (ii)
 - the North Pole and the South Pole (iii)

THE EARTH: OUR HABITAT

3. Fill in the blanks.

- (a) The Tropic of Capricorn is located at
- (b) The Standard Meridian of India is _
- (c) The 0° Meridian is also known as _
- Peume Mercideans The distance between the longitudes decreases towards Poles. (d)
- The Arctic Circle is located in the nouther hemisphere. (e)



Draw a diagram of the globe showing the earth's axis, the Equator, Tropics of Cancer and Capricorn, Arctic Circle and Antarctic Circle.



Draw and cut out six circles of the same size (approx. 3 cm. radius) from cardboard. Mark diametres (NS, EW) and 231/2° angles on each face of the circles as shown on the figure. Place the circle one on top of the other and stitch along the line NS. Now there are twelve semi-circles. Let one semi-circle represent 0° or Greenwich Meridian (Prime Meridian). The 6th semi-circle from it will be the 180° Meridian. Between the 0° and 180° there are 5 semi-circles on both sides which are West and East longitudes 30° apart. On two ends of the stapled line stick pins to represent the North and South Poles.

A rubber band around the model touching the EW points will represent the Equator. Two rubber bands touching the 231/2° points, South and North of the EW points will represent the tropics.

