



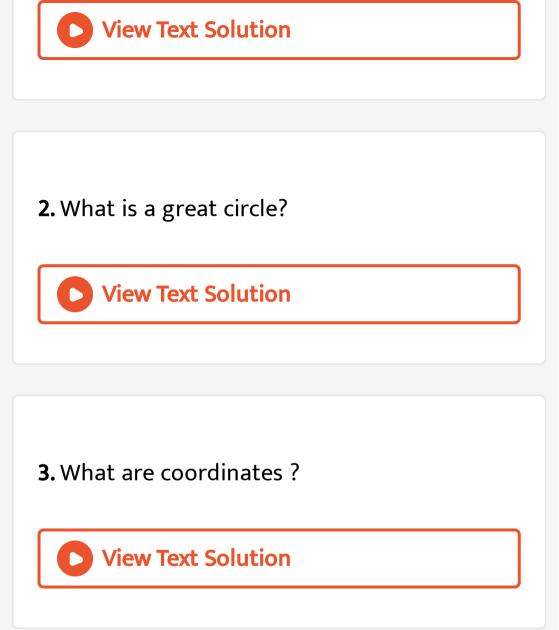
### **GEOGRAPHY**

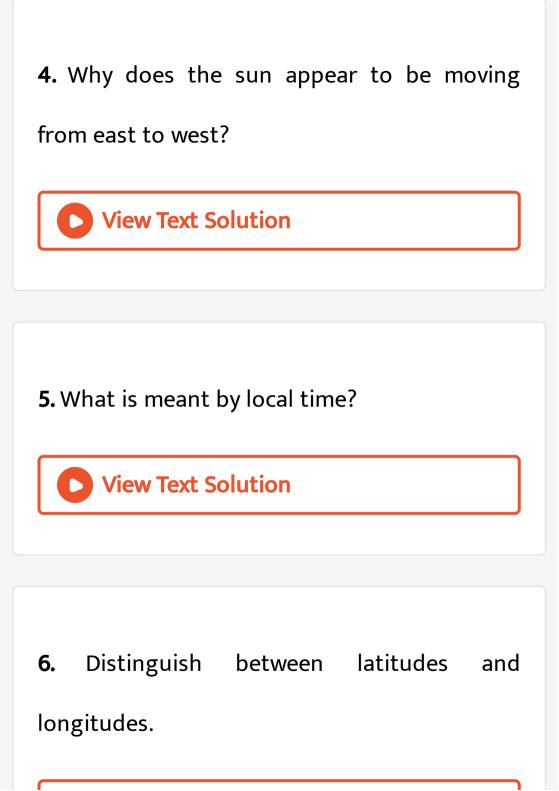
# BOOKS - FULL MARKS GEOGRAPHY (HINGLISH)

## LATITUDE, LONGITUDE AND TIME

Ncert Textbook Questions With Answers

**1.** Which are the two natural points of references on the earth?







#### Ncert Textbook Questions With Answers Activity

 Find out the locations of the following places with the help of your atlas and write their latitudes and longitudes.

**2.** What would be the time of the following cities if the time at Prime Meridian is 10 a.m ?

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Additional Questions With Answers Mcq

**1.** Where is equator located?

A.  $0^{\circ}$  latitude

B. 23  $1/2^{\circ}$  latitude

C. 66  $1/2^{\circ}$  latitude

D.  $90^{\circ}$  latitude

#### Answer: A



2. On which longitude is International Date Linc Fixed?

A.  $180^{\circ}$  longitude

B.  $0^{\circ}$  longitude

C.  $150^{\circ}$  longitude

D.  $90^{\circ}$  longitude

#### Answer: A



#### 3. Where is Greenwich located?

- A.  $180^{\circ}$  longitude
- B.  $0^{\circ}$  longitude
- C.  $150^{\circ}$  longitude

D.  $90^{\circ}$  longitude

Answer: B

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**4.** On which latitude has Indian Standard Time been determined?

A.  $23^{\,\circ}$  western longitude

B. 23  $1/2^{\circ}$  eastern longitude

C. 82  $1/2^{(a)}$  western longitude

### D. 82 $1/2^{\circ}$ eastern longitude

#### Answer: D

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#### 5. In how many time zones is the world divided

?

A. 10

B. 12

C. 20

D. 24

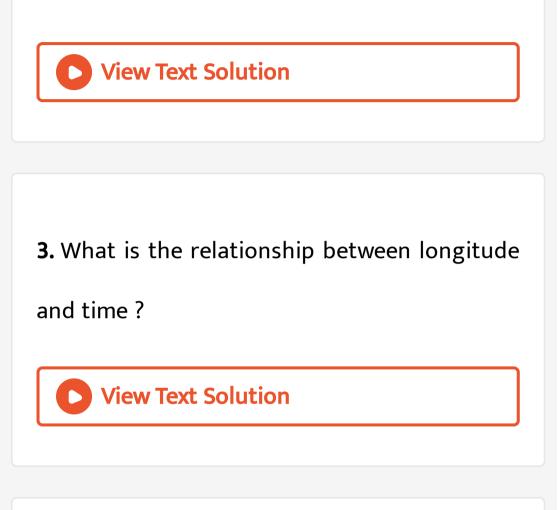
#### Answer: D

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Additional Questions With Answers Very Short Answer Type Questions

1. What is latitude?

**2.** What is a longitude?



4. What is the longitudnal extent of the earth?

5. What is the latitudinal extent of the earth?

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6. How can you say that the earth is not a

circle but sphere ?

7. Why are latitudes and longitudes measured

in degrees?

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**8.** How can we determine latitude of a place?

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9. What is IST ?



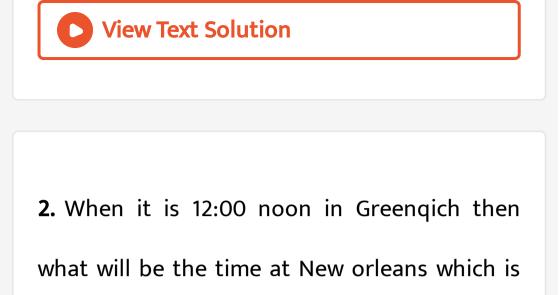
#### 10. Which countries have more than one time

zone?



Additional Questions With Answers Short Answer Type Questions

**1.** When it is 12:00 noon in Greenwich then what will be the time at Thimbu, capital of Bhutan which is located at  $90^{\circ}$  east?

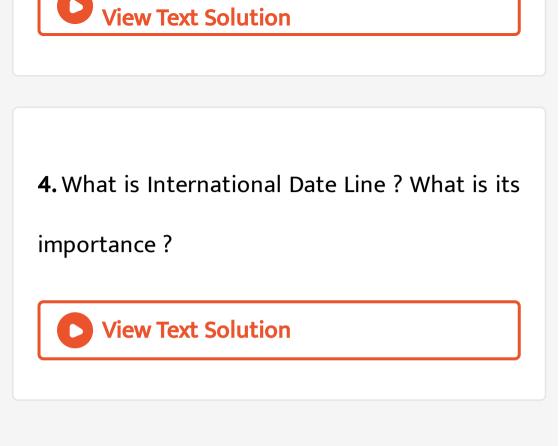


located at  $90^\circ$  west ?



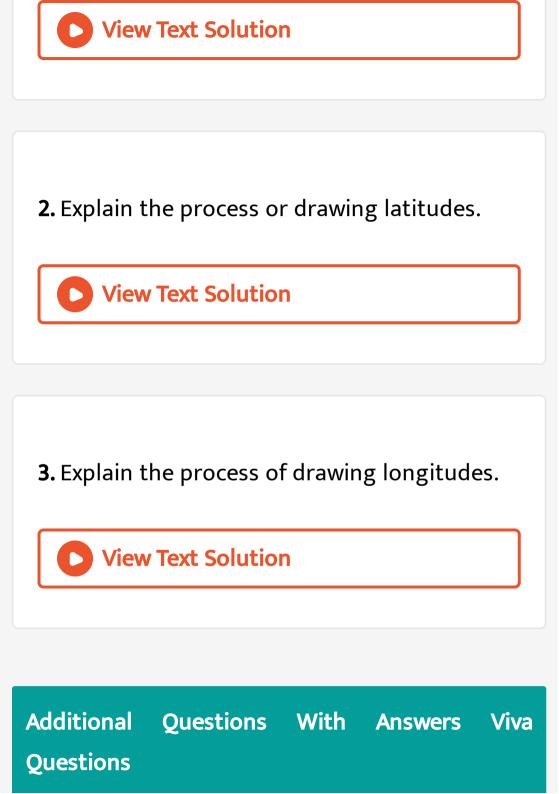
**3.** When it is 12:00 noon in Greenwich then what will be the time at New York which is located at  $74^{\circ}$  west ?

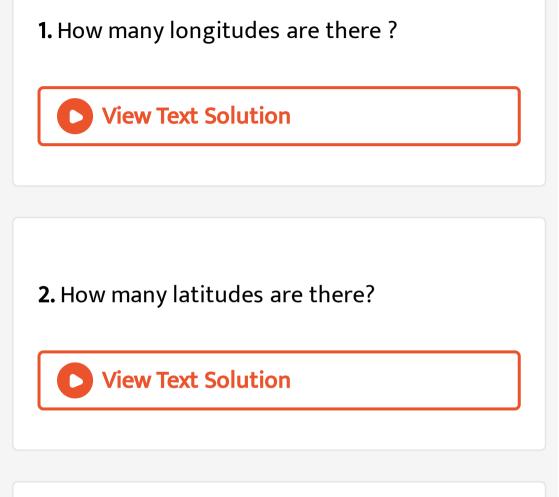




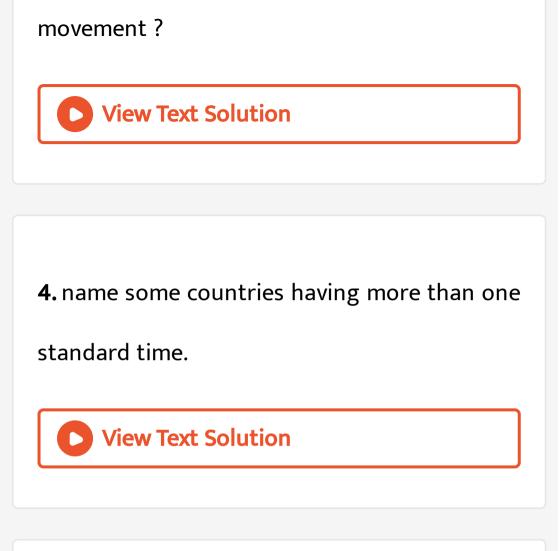
Additional Questions With Answers Long Answer Type Questions

**1.** Explain the relationship between longitude and time.





**3.** What happens to time when we move from west to east and increases with our westward



**5.** Give other name for great circle.

#### 6. What is IST ?



#### 7. Why there is a time gap of 4 minutes in one

degree of longitude?