## 1. India Location

- 1. Choose the right answer from the four alternatives given belo
- (i) Which one of the following latitudinal extent is relevant for the extent of India's area?
- (a) 8°41'N 35°7'N (b) 8°4'N 37°6'N (c) 8°4'N 35°6'N (d) 6°45'N 37°6'N

Answer: (b) 8°4'N - 37°6'N

- (ii) Which one of the following countries shares the longest land frontier with India?
- (a) Bangladesh (c) Pakistan (b) China (d) Myanmar
- Answer: (a) Bangladesh
- (iii) Which one of the following countries is larger in area than India?
- (a) China (c) France (b) Egypt (d) Iran
- Answer: (a) China
- (iv) Which one of the following longitudes is the standard meridian for India?
- (a) 69°30'E (c) 75°30'E (b) 82°30'E (d) 90°30'E

Answer: (b) 82°30'E

#### 2. Answer the following questions in about 30 words

#### (i) Does India need to have more than one standard time? If yes, why do you think so?

**Answer:** Yes, India needs to have more than one standard time. This is because its east-west extension of India is nearly 30 degrees (2933 kms), and there is a difference of about two hours in the time of its eastern and western ends. Some countries have more than one standard meridian due to their vast east-to-west extent. For example, the USA has seven time zones.

#### (ii) What are the implications of India having a long coastline?

**Answer:** India's long coastline (7,517 km) gives several advantages to the country. The transoceanic routes connecting Africa, Europe, China, Japan, Australia and western coast of the USA pass through Indian Ocean.

### (iii) How is the latitudinal spread of India advantageous to her?

**Answer:** The latitudinal spread of India is advantageous because it gives large variety of landforms, climate, soil types and natural vegetation in the country.

# (iv) While the sun rises earlier in the east, say Nagaland and also sets earlier, how do the watches at Kohima and New Delhi show the same time?

**Answer:** Watches-at Kohima and New Delhi show the same time because Indian Standard Time is calculated on the basis of 82.5° E longitude and watches all over India are set accordingly.