

Chapter: 7

Q.1 Choose the correct alternative and rewrite the sentence (2)

- 1) At which direction of the IDL does a new day start immediately?
a. East b. West c. North d. South
- 2) According to the international convention, at which meridian does the day and date change?
a. 0° b. 90° E c. 90° W d. 180°

Q.2 Answer in one sentence (2)

- 1) Which meridian determines Indian Standard Time(IST)?
- 2) What is the time difference between the GMT and the IST?

Q.3 Match the Correct Pair (4)

Group A	Group B
i. GMT	a. Pacific Ocean
ii. IDL	b. 0° Prime Meridian
iii. IST	c. 180° Meridian
iv. Day starts	d. 82° , 30° meridian
	e. Atlantic ocean

Q.4 Give geographical reasons (4)

- 1) The IDL is considered with respect to 180° meridian only.
- 2) The day starts in Pacific Ocean on the earth.

Q.5 Answer in brief (Any Two) (8)

- 1) Explain the significance and use of IDL.
- 2) Why is the IDL considered with respect to the 180° meridian only?
- 3) Justify whether the date and day will change if one travels from Germany in the northern hemisphere to Brazil in the southern hemisphere by a direct flight?