

Solutions Class 6 Geography Chapter 2

Solutions For Class 6 Geography Chapter 2 Globe

1. Answer the following questions briefly.

(a) What is the true shape of the earth?

Answer

Earth is slightly flattened at the North and the South Poles and bulge in the middle.

(b) What is a globe?

Answer

Globe is a true model (miniature form) of the earth.

(c) What is the latitudinal value of the Tropic of Cancer?

Answer

The Tropic of Cancer lies at $23\frac{1}{2}^{\circ}$ North of the equator.

(d) What are the three heat zones of the Earth?

Answer

The three heat zones of the Earth are Torrid Zone, Temperate Zone and Frigid Zone.

(e) What are parallels of latitude and meridians of longitude?

Answer

All imaginary parallel circles from the equator to the poles are called parallels of latitude.

The imaginary set of semi-circle lines that run from North Pole to South Pole are called meridians of longitude.

(f) Why does the torrid zone receive maximum amount of heat?

Answer

Torrid zone lies between the Tropic of Cancer and Tropic of Capricorn. The mid-day sun is exactly overhead at least once a year on all latitudes in this area. Therefore, torrid zone receive maximum amount of heat.

(g) Why is it 5.30 p.m. in India and 12.00 noon in London?

Answer

London is situated at 0° longitude i.e., Greenwich mean time (GMT). India located east of Greenwich at $82^\circ 30' E$ is 5 hours and 30 minutes ahead of GMT. Sp, when it is 5.30 p.m. in India, it is 12.00 noon in London.

2. Tick the correct answers.

(a) The value of the prime meridian is

(i) 90°

(ii) 0°

(iii) 60°

► (ii) 0°

(b) The frigid zone lies near

(i) the Poles

(ii) the Equator

(iii) the Tropic of Cancer

► (i) the Poles

(c) The total number of longitudes are

(i) 360

(ii) 180

(iii) 90

▶ (i) 360

(d) The Antarctic circle is located in

(i) the Northern hemisphere

(ii) the Southern hemisphere

(iii) the Eastern hemisphere

▶ (ii) the Southern hemisphere

(e) Grid is a network of

(i) parallels of latitudes and meridians of longitudes

(ii) the Tropic of Cancer and the Tropic of Capricorn

(iii) the North Pole and the South Pole

▶ (i) parallels of latitudes and meridians of longitudes

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3. Fill in the blanks.

(a) The Tropic of Capricorn is located at _____.

▶ 23 ½° south of the Equator.

(b) The Standard Meridian of India is _____.

▶ 82½° E.

(c) The 0° Meridian is also known as _____.

▶ Prime Meridian

(d) The distance between the longitudes decreases towards _____.

▶ poles

(e) The Arctic Circle is located in the _____ hemisphere.

▶ Northern