

Answer:

(a) The Tropic of Capricorn is located at 23½° south of the Equator.

(b) The Standard Meridian of India is 82½°E.

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

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

(e) The Arctic Circle is located in the Northern Hemisphere.

Q7: What is the true shape of the earth?

Answer: The true shape of the earth is *geoid*. The earth is slightly flattened at the North and South poles and bulges in the middle.

Q8: What is a globe?

Answer: Model (miniature form) of the earth is known as globe. On the globe countries, continents and oceans are shown according to their correct size.

2. Tick the correct answers.

- (a) The value of the prime meridian is
(i) 90° (ii) 0° (iii) 60°
- (b) The frigid zone lies near
(i) the Poles (ii) the Equator (iii) the Tropic of Cancer
- (c) The total number of longitudes are
(i) 360 (ii) 180 (iii) 90
- (d) The Antarctic circle is located in
(i) the Northern hemisphere
(ii) the Southern hemisphere
(iii) the Eastern hemisphere
- (e) Grid is a network of
(i) parallels of latitudes and meridians of longitude
(ii) the Tropic of Cancer and the Tropic of Capricorn
(iii) the North Pole and the South Pole

Answer 2.

- a. (ii) 0°
b. (i) the Poles
c. (ii) 180



Q11: What is the latitudinal value of the Tropic of Cancer?

Answer: The Tropic of Cancer lies $23\frac{1}{2}^{\circ}$ north of the Equator.

Q12: 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.

Q13: What are parallels of latitude and meridians of longitude?

Answer: All parallel circles from the Equator up to the Poles are called parallels of latitudes. The lines of references running from the North Pole to the South Pole are called meridians of longitudes.

Q14: Why does the torrid zone receive maximum amount of heat?

Answer: The area between the

Rese



Rotate



Turn ov..



Free



Original..



1:1



4



Crop

AI co..



Q14: Why does the torrid zone receive maximum amount of heat?

Answer: The area between the Tropic of Cancer and the Tropic of Capricorn is known as the Torrid Zone. The mid-day Sun is exactly overhead at least once a year on all the latitudes in this area; therefore, this area receives maximum amount of heat.

Q16: Name the four important parallels of latitudes.

Answer: The four important parallels of latitudes are:

1. Tropic of Cancer,
2. Tropic of Capricorn,
3. Arctic Circle and
4. Antarctic Circle.

Q17: What is Prime Meridian?

Answer: The meridian which passes through Greenwich (where the British Royal observatory is located) is called Prime Meridian.