

Geography Notes

3. Maps and Globe

1. Who was the first to state that Earth was round?

The Greek philosopher mathematician Pythagoras had said that the earth is round.

2. Who was the Indian astronomer to say earth was round?

The Indian astronomer Aryabhata-I (476- 550 A.D) had written in his treatise Aryabhatia that the earth was like a sphere and spinning on its axis .

3. How was earth described by astronauts?

According to the astronauts the earth appears as a blue sphere with green and brown patches.

4. How was Earth described by NASA 'Distant spacecraft "Cassini"?

On July 19, 2013 NASA 'Distant spacecraft "Cassini" had sent pictures of the earth and the moon as seen from the Saturn, which is nearly 800 billion km away. In the Cassini images Earth and the moon appear as mere dots. The earth a pale blue and the moon a stark white, are visible between Saturn's rings.

5. Which is called as "Oblate Spheroid"?

The shape of the earth is called an "Oblate Spheroid".

6. Why did merchants travel?

Trade and commerce

7. What is map?

A map is a visual representation of an entire area or a part of it that is drawn on paper or cloth.

8. What are the types of map?

There are different types of maps static or dynamic, interactive, 2 dimensional or 3 dimensional.

9. What do maps represent?

Maps represent various things like physical features of a place, political boundaries, climate, natural resources, roadways and railway lines etc.

10. What is blue print?

An architect or a civil engineer will represent the building by means of a diagram on a paper before construction. This is called a “blue print” and is commonly called as the “plan” of the building.

11. How is direction represented in map?

In a map direction is always indicated at the top right hand corner as shown in the figure given below. To understand the directions in / to a place, an arrow indicating north (N) is marked on the map pointing towards the northern direction of that particular place.

12. Where is scale located in a map?

Scale is indicated at the bottom of the map. A scale is a relationship between a certain distance on a map and the actual distance on the ground. It is expressed as a ratio.

TnpSC Group 2 Notification Details - <https://goo.gl/Piwh5r>

TnpSC Group 2 Complete Syllabus : <https://goo.gl/fNSnMN>

TnpSC Group 2 Previous Questions : <https://goo.gl/PYqsd7>

TnpSC Group 2 Model Questions : <https://goo.gl/xQvyTk>

Install Winmeen Mobile App : <https://goo.gl/s3YY9V>

Join Our Whatsapp Group : <https://goo.gl/DYuPTQ>

13. What are the different ways of representing scale?

There are three ways of representing the scale .

1. Statement form
2. Representative fraction
3. Linear form or graphic scale

14. What are conventional symbols?

The symbols that are used to represent things such as park, temple, railway line. boundaries etc are called as conventional symbols.

15. What are thematical maps?

Maps that shows temperature such as minerals, forest, temperature etc are called as thematcial maps.

16. What are the uses of map?

- It is used to locate places
- It is used to locate resources that are found on the earth
- It helps the military to move its troops
- It helps in planning
- It helps us to know the movement of the satellite and planets in the sky
- It is used for teaching and learning in a class room.

17. Mark all states in Political map of India





18. Mark district of Tamil Nadu



19. What is a globe?

A globe is a three dimensional model of the earth. On its surface continents, oceans, islands and other landforms are marked.

20. How does globe spins?

The globe spins on an axis and its axis is a metal stick which passes through its centre. The axis is kept inclined just like the earth's axis at an angle of $23\frac{1}{2}$ degrees.

21. Which is the most accurate map of the world?

Globe

22. What is latitude and longitude?

To help us locate a place correctly imaginary lines are drawn on the surface of the earth. These imaginary lines are called latitude and longitude.

23. What is latitude?

Latitudes are imaginary lines that run horizontally from east to west on a globe or a map. Latitudes are marked by degrees numbered from 0° to 90° North and South.

24. What is longitude?

Longitudes are imaginary lines that run vertically from the North Pole to the South Pole.

25. What is Greenwich meridian?

The longitude that passes through Greenwich is called the Greenwich meridian.

26. What is meridian?

The lines of longitude are also known meridian.

Tnpsc Group 2 Notification Details - <https://goo.gl/Piwh5r>

Tnpsc Group 2 Complete Syllabus : <https://goo.gl/fNSnMN>

Tnpsc Group 2 Previous Questions : <https://goo.gl/PYqsd7>

Tnpsc Group 2 Model Questions : <https://goo.gl/xQvyTk>

Install Winmeen Mobile App : <https://goo.gl/s3YY9V>

Join Our Whatsapp Group : <https://goo.gl/DYuPTQ>

