

No. 7.

1. Define the following: mathematical geography, physical geography, axis, oblate spheroid, eclipse.

2. State a variety of facts which go to prove that the earth is spherical in shape.

Draw a diagram illustrating an eclipse of the sun; explain why there are not two eclipses every month.

3. The earth is said to rotate on its axis *once* every twenty-four hours. Is this correct? Why?

4. Give your reasons for supposing that the earth rotates on its axis, and revolves about the sun.

5. Supply the blanks in the passage:

The — of America include all that territory which stretches from the Gulf — and — northward to the — or —, and also a large — which lies to the north-west of — and is called —. The — consist of — States, — Territories, and one —. The capital of the — is — in the District — on the River —. This vast territory is divided into three great natural regions: 1st, the — slope; 2nd, the — Valley; 3rd, the — slope.

6. A vessel sails from Chicago to Liverpool, in England; state in order the waters it would traverse. What would likely form its cargo going and returning?

7. Name the chief commercial cities of North America, and state where each is situated.

8. Name the largest islands of each of the following groups: Greater Antilles, Phillipine, Balearic, Japan; and state to what country the following belong: Azores, Canary, Trinidad, Sandwich, Madagascar, Goa, Pondicherry.

9. Name the Continents, 1st, in the order of their size; 2nd, in the order of their population; 3rd, in the order of their extent of coast line.