

11. State from what manufacturing centres in Europe the cups, the cutlery, the salt, the glassware, the silverware, and the linen tablecloths on your table come. Give the position and approximate size of each place you mention.

12. You are offered a trip to London: by which route would you choose to go? Why? Name the ports at which you would call, and tell anything you would expect to see at each.

No. 73.—*Geography.—For Civil Service Junior.*

*Time allowed: Three hours. [Candidates are requested to answer only eight questions, four from each of the Sections A and B. Sketch maps and diagrams should be used wherever applicable.]*

SECTION A.

1. Briefly describe the chief currents of the Atlantic Ocean, and state what you know of the causes of ocean currents.

2. Why is the period of daylight in New Zealand longer in December than in June? Illustrate your answer by a diagram.

3. How do you account for the fact that in the vast majority of cases sea cliffs, instead of overhanging, slope backwards at a greater or less angle from the sea?

4. What are glaciers, and what functions do they discharge? Can you explain why some glaciers on the western slopes of the Southern Alps reach a lower level than those on the eastern slopes?

5. What is meant by "lakes of reception"? Mention a few of these, saying where each is situated and explain why their waters are usually salt.

6. Define the following terms: *Solfatara, geyser, llano, steppe, tundra, polder, atoll, monsoon, sea-breezes, isothermal lines.*

SECTION B.

7. What is meant by an *all-red* cable route? Trace out one such route between England and New Zealand, stating the positions of the chief places on the route.

8. Give a brief account of the Trans-Siberian Railway, mentioning the countries through which it passes, and the places of importance on the route.

9. Draw a map of the Balkan Peninsula, marking the positions of the countries it comprises, and of the following towns: Adrianople, Salonika, Constantinople, Cettinge, Belgrade, Bucharest, Sofia, Galatz, Varna, Plevna.

10. Write a short account of Switzerland and its people, under the following heads:—

(a.) Climate.

(b.) Commercial position.

(c.) Character and social condition of people.

(d.) Manufactures.

(e.) Commerce.

11. What do you know of the position and importance of Great Grimsby, Kirkwall, Como, Kiel, Teneriffe, Agra, Fusi-yama, Saskatchewan, Mosgiel, Goulburn?

12. Mention six of the principal New Zealand exports, and say from what port or ports each is shipped.

No. 74.—*Geography.—For Class D.*

*Time allowed: Three hours.*

1. Give, as clearly as you can, a brief sketch of a lesson to a Fifth Standard class on the ocean and its work.

2. How would you impress the following facts on a Sixth Standard class: The effects of climate (a) on plants, (b) on animals, and (c) on man?

3. Give, with diagrams, such proofs of the approximately spherical form of the earth as are likely to appeal to children.

4. Draw on the equidistant or any other projection a diagram of a hemisphere, giving at least five meridians and five parallels. Add, in the form of a lesson to a class, a simple explanation of the diagram; also explain clearly but briefly the principle on which a Mercator's chart is constructed, and state the advantages it has for the navigator over other projections.

5. Write, under the following heads, three paragraphs on Britain as a colonising nation: (a) How, when, and by whom were Britain's chief colonies acquired; (b) principal products of the colonies; (c) Britain's imperial destiny a blessing to the home-country, to the colonies, and to the world in general.

6. Locate, as exactly as you can, the following places, and tell why they are important historically, commercially, or otherwise: Benares, Bologna, Boston, Canton, Leipzig, Marseilles, Rotterdam, Seoul, Sheffield, Tokio.

7. Point out the influence of the position, soil, climate, and natural productions of New Zealand upon the occupations, trade, and general life of the people; and show the great value of our colony to Britain, more especially in the matter of food-supply.

8. Draw an outline map of Scotland, or of England, or of India, and put in the chief natural features and the principal towns.

No. 75.—*Commercial Geography.—For Class C and for Civil Service Senior.*

*Time allowed: Three hours.*

1. Give a clear statement of the chief uses of the study known as "commercial geography." With what subjects has a commercial geographer specially to deal?

2. Point out, with explanatory notes, the chief physical conditions that determine the commercial development of a country.