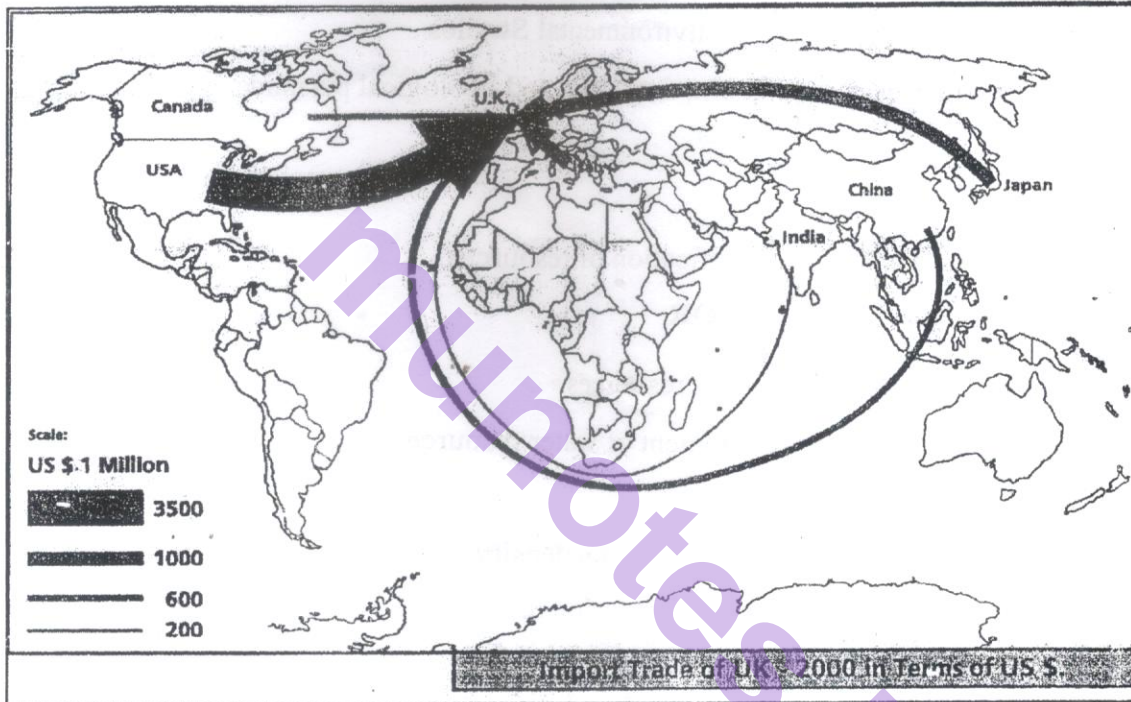


N.B:

1. All questions are compulsory.
2. Draw neat, labeled diagrams wherever necessary.
3. Attach the given map along with your answer book.

Q.1 A) Study the following thematic map of the world and answer the questions: 10



1. Name the cartographic technique used in the map.
2. What is the theme of the map?
3. Using the scale provided, determine the value of import from India and China by U.K.
4. Which country is the highest exporter to U.K. as shown in this map?
5. Name two North American countries having import trade with U.K.

B) Marks and name the following on the outline map of the world given to you. 10

1. Any two island countries
2. Any two mountain ranges
3. Any two Smart cities
4. Any two thinly populated areas
5. Any two coal producing countries

- Q.2 A. Explain Abiotic components of environment. 10
B. Define Ecosystem and explain its component and structure. 10
- OR**
- C. Explain aim and importance of Environmental Studies 10
D. Explain the concept of food chain, food web and ecological pyramids. 10
- Q.3 A. Explain water pollution. 10
B. Define Resource and give classification of resources. 10
- OR**
- C. Explain non-conventional energy resources. 10
D. Explain importance and management of water resource. 10
- Q.4 A. Explain the factors influencing population density. 10
B. What are the effects of population explosion in India? 10
- OR**
- C. Explain Human Development Index. 10
D. Explain the Demographic Transition Model. 10
- Q.5 A. Explain the problems associated with Urbanization. 10
B. Define Migration. Explain the various types of migration. 10
- OR**
- C. What is Smart city? Explain the features of Smart city. 10
D. What is Urbanization? Discuss its causes. 10
