

2011-2012

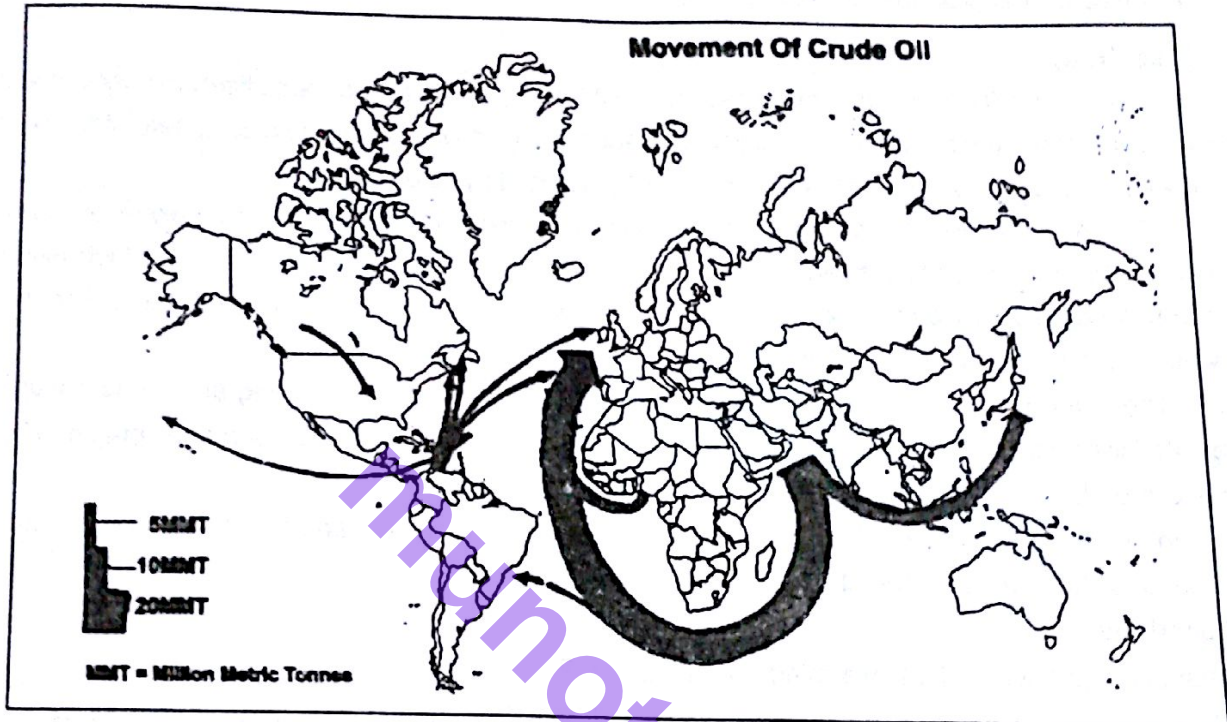
2012-2013

Note : (i) Q.1, 2 & 3 are compulsory.

(ii) Attempt any two questions from the rest

Q. 1 A) Map Reading : Answer the following questions from the given "Movement of Crude Oil" Map of the world.

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- Name the cartographic technique used in the map.
- Name the continent which imports oil in large quantity.
- Name the continent which exports oil in large quantity.
- State the amount of oil transported from Gulf Countries to Japan.
- State the theme of this map.

B) Map Filling : Mark and name the following features in the World Map supplied to you.

- European country having high HDI
- Earthquake prone area in the northern part of India
- Major producer of wheat in southern hemisphere.
- Major Fishing ground near Europe.
- Major Producer of nuclear power in Asia.

Q. 2 Short notes : (Answer any 2)

- i) Carbon Cycle
- ii) Distribution of Water
- iii) Population Explosion
- iv) Malnutrition in India
- v) Dimensions of sustainable use of resources.

Q. 3 Case Study :

Global Warming is wrecking havoc with nature. Most plants and animals are affected change is occurring too quickly for them to evolve. Globally 30 percent of the Earth's species could disappear, if temperatures rise 4.5°F and upto 70 percent, if they rise 6.3°F, reported by scientist.

The hardest hit will include plants and animals in the colder climates or at higher elevations and those with limited ranges or little tolerance for temperature change. Butterflies that lived at high altitudes in North America and South America, South France have vanished and Polar Bears and Penguins are watching their habitats melting away.

The carbon dioxide emissions that are a leading cause of global warming also turns oceans more acidic, killing coral reefs and the microscopic plankton that blue whales and other marine mammals depend on for Food.

In Australia, more than 3,500 gray - headed and black flying boxes and a large number of bats died in 2002, after temperature rose above 37.5° in New South Wales.

Questions:

- i) What is the impact of global warming on aquatic life ?
- ii) What is the impact of global warming on the terrestrial animals in different parts of the world?

Q. 4 What do you mean by environment ? Explain the components of environment.

Q. 5 Explain the major density zones of the world.

Q. 6 What are the various sources of conventional energy resources.

Q. 7 Explain the major Food crops of the world.

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