

Commercial Geography (English Medium) - ICOM Part 2 Commercial Geography Chapter 7 Short Questions Preparation

Q1. For how many years United State of America remained at the top in Iron and steel manufacturing ?

Ans 1: United States of America remained at the top in Iron and steel manufacturing 70 years-from 1900 to 1700.

Q2. When did iron age started in the world ?

Ans 1: Iron age started in the world 1500 B.C.

Q3. For now many years, Union of Soviet Socialist Republics (U.S.S.R(Ex) remained at the top, in Iron and steel manufacturing ?

Ans 1: After United States of America losing top position in Iron and steel production U.S.S.R became at the top in 1971 and kept its position up to 1990.

Q4. United Kingdom possesses important position in Iron and Steel producing countries of the world, upto, which year United Kingdom remained at the top in steel production ?

Ans 1: Although, Iron and steel manufacturing is one of the oldest but mass-level production began during Industrial Revolution, and United Kingdom was pioneer in the development of Iron and steel industry and it kept its supremacy up to 1900.

Q5. Write down how, Iron ore is converted into steel ?

Ans 1: Probably 90 percent of world's Iron is now converted into steel. From Iron ore to steel there are three major stages of production.

In the first stage iron ore is smelted with the help of Coke and limestone. Therefore during blast furnace stage pig Iron is prepared. Ordinary pig iron as produced by blast furnaces contains iron about 92 percent, carbon 3 percent, silicon 0.5 to 3 percent, other impurities are manganese, phosphorus and Sulphur.

The further processing of pig iron produces Cast Iron, Wrought Iron and finally steel and then stainless steel.

Q6. Nearly, how many tons of coal is required for smelting one ton pig Iron ?

Ans 1: About two tons of Coal-one ton of coke-and a half ton of limestone are required for smelting one ton of iron ore.

Q7. For manufacturing one ton steel, how many gallons water is required ?

Ans 1: For preparation of one ton steel, about 65 thousand gallons water is required.

Q8. In India from where and when Iron and steel industry started ?

Ans 1: India's first Iron and steel industry was started in 1907 at Sakchi-Jamshedpur, with trade name of Tata Iron and Steel company.

Q9. In Japan, when and where Iron and steel industry started at first ?

Ans 1: The first steel plant was constructed in Japan at the end of 19th century. The Yawata steel plant was the biggest in Asia and this was established in 1874 at Kamashi.

Q10. According to Alfred Weber's theory, which place is most suitable for Iron and steel industry ?

Ans 1: According to Alfred Weber's theory, for Iron and steel industry that place is most suitable where coal is easily available.
