

Commercial Geography (English Medium) - ICOM Part 2 Commercial Geography Chapter 28 Short Questions Preparation

Q1. In how many countries research reactors are being used ?

Ans 1: In the world, 56 countries are using reactors in the fields of medical science, agriculture, and other research fields. Their capacity is about one megawatts.

Q2. Until December 2015 how many power plants were working in the world, and what was their nuclear power producing capacity ?

Ans 1: Until December 2015, in the world 450 nuclear power plants were working and their installed capacity was 391,665 megawatts.

Q3. How many ships in the world are being run with the help of atomic power ?

Ans 1: In the world, 150 ships are run with the help of 220 atomic power reactors.

Q4. Which country has maximum number of nuclear power plants and how much it have installed power of capacity ?

Ans 1: United States of America have 99 nuclear power plants. Their installed capacity is 99,535 megawatts. U.S.A met 19.5 percent electricity requirement from nuclear power plants, which is 25 percent of the world nuclear power produced of the world.

Q5. Annually, how much uranium is being in nuclear power plants of the world ?

Ans 1: Annually, 63,404 metric tons uranium is required for all nuclear power plants of the world.

Q6. For producing nuclear energy which raw material is used ?

Ans 1: For producing nuclear energy uranium is being used, while Thorium can also be used for producing nuclear energy

Q7. Write down difficulties in the installation of nuclear power plants ?

Ans 1: Nuclear power is not developing as quickly as it should because five inter-related problems severely restrict the use of nuclear power to generate electricity. First problem is its radioactivity, second problem is to store scarcity waste products, third problem is its use in your war weapons, fourth is scarcity of uranium fifth and last problem is cost of nuclear power plants.

Q8. How many nuclear power plants are being installed in world and what will be their installed capacity ?

Ans 1: In 16 countries of the world, 60 nuclear power plants are being installed and their installed capacity will be 59,917 megawatts.

Q9. Until, December, 2015, how many percent electricity was being produced with the help of nuclear power plants & which was equal to how many percent of total production ?

Ans 1: Until Dec., 2015, about 10.9% of the total electricity was produced with the help of nuclear power plants, which was equivalent to about 5 percent of the total energy consumed in the world.

Q10. Worlds first nuclear power station was, where established and its generating capacity was how much ?

Ans 1: In 1950 decade (after 1955) first nuclear power was established in United States of America. Its installed capacity was 60 MW.
