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

Q1. According to atomic weight there are main types ?

Ans 1: According to atomic weight there are three main types of uranium, uranium-234, uranium-235 and uranium-238.

Q2. 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

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Q3. How man 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. Write down difficulties in the installation of nuclear power plants ?

Ans 1: Nuclear power is not developing as quickly as is 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.

Q5. Write power ten top ranking countries, which are producing nuclear power ?

Ans 1: According to nuclear power production, U.S.A, France, Japan, Russian Federation, Germany, Ukraine, United Kingdom, South Korea and Canada are major countries in nuclear power production.

Q6. 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.

Q7. How many countries of the world have nuclear power plant ?

Ans 1: There are 30 countries, which have nuclear power plant.

Q8. 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.

Q9. 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.

Q10. To run one thousand megawatts nuclear power plant for one year, how much uranium is required ?

Ans 1: For one thousand megawatts nuclear power plant to run for a year, 153 metric tons uranium is required. For the same plant 2.5 million tons coal will be required.