

Commercial Geography (English Medium) - ICOM Part 2 Commercial Geography Chapter 23 Short Questions Preparation

Q1. When French physicist Antonie Henri Bacquerel Clemonstrsated radioactive properties of uranium ?

Ans 1: Uranium's also active properties were first demonstrated in 1896.

Q2. Write down annual production of uranium in the world ?

Ans 1: During 2015, annual production of uranium was 60,514 metric tons.

Q3. When and who discovered uranium in the world ?

Ans 1: uranium was first discovered in 1789 A.D in pitchblende from by the German chemist Martin Heinrich Klaproth.

Q4. Uranium was named after which plant ?

Ans 1: German chemist Martin Hinrich Klaporth, named uranium after the plant Uranus. Demonstrated in 1896.

Q5. Write down major problem in the use of uranium ?

Ans 1: Major problem in the rue of uranium is its radioactivity, which is dangerous for human, plants and animal life. Second problem of uranium is its scarcity, plant safety, and storage of radioactive uranium and plutonium waste products.

Q6. Write down uranium reserves in the world and name important countries of the world which possesses uranium ?

Ans 1: According to latest and careful estimate, the total uranium reserves in the world are 5.661 million metric tons (January 2015 estimates). Australia, Kazakhstan, Ukraine, Canada, South Africa, U.S.A, Russian Federation and Uzbekistan are big countries which possesses large uranium deposits. While Nigeria, Brazil, India, are other countries which possesses reasonable uranium deposits. Above mentioned countries possesses 91% uranium reserves of the world. Uranium deposits are spread over 39 countries of the world.

Q7. How much uranium quantity is required annually for nuclear power plants of the world ?

Ans 1: During 2015 about 63,404 metric tons of uranium was used in the nuclear power plants throughout the world.

Q8. According to atomic weight, how many types of uranium is found ?

Ans 1: According to atomic weight, three forms of uranium is found, uranium 238, uranium 235 and uranium 234.

Q9. Describe uranium exporting countries of the world ?

Ans 1: Among uranium exporting countries Canada, Australia, Nigeria, Ukraine, Kazakhstan, Uzbekistan, South Africa, Czech Republic, Brazil and Namibia are important.

Q10. How many countries in the world, are using atomic research plants in different fields of research ?

Ans 1: Today, 284 atomic research plants are being used in 56 countries of the world.
