

General Science - 10th Class General Science English Medium Chapter 11 Short Questions Test

Q1. Write two benefits of PINSTECH.

Ans 1: PINSTECH institute helps in many ways but most important benefits are

Ans 2: Benefits.

- 1- This institute helps research in nuclear science in order to develop our country.
- 2- Special nuclear materials and highly sophisticated instruments are made on a limited scale.

Q2. What is CHASNUPP.

Ans 1: In 1992 in collaboration with China, another nuclear plant called Chasma Nuclear power Plant was established on the river Indus near Mianwali.

Q3. Briefly explain CHASNUPP.

Ans 1: In 1992, in collaboration with China, another nuclear plant called Chasma Nuclear Power Plant was established on the river Indus near Mianwali.

Ans 2: Production: Its total production capacity is 300 megawatt. In this plant uranium is used as fuel.

Ans 3: Importance: Nuclear energy is playing a vital role in fulfilling the ever-increasing demand of electricity of the country. It doesn't damage the atmosphere too.

Q4. What is meant by Hubble telescope.

Ans 1: Hubble telescope is the largest space telescope, launched into space on April 24, 1990. The size of its mirror is 2.5 metres and its weight is 11 tonnes.

Q5. Which space probes did collect the samples of soil and rocks from the surface of Mars.

Ans 1: America sent two space probes in 1976, which collected different samples of soil and rocks after landing on the surface of Mars. Names of these two space probes are Viking-1 and Viking-2.

Q6. How many production capacity in KANUPP.

Ans 1: Its total production capacity is 137 megawatts. In this plant uranium is utilized as fuel.

Q7. Write two uses of Artificial Satellites.

Ans 1: 1- Communication satellites facilities us to a very large extent in television, telephone and radio communication.

Ans 2: 2- Cosmic rays in space are also studied with the help of artificial satellites.

Q8. Differentiate between Meteorology and climatology.

Ans 1: A branch of science in which the weather is studied for a short time by a factor like rain, sunshine, temperature and air pressure is called meteorology whereas the branch which studies the climate for a long time is called climatology.

Q9. Who was the first man to enter space.

Ans 1: The first man to go into space on 12th April 1961 was Russian cosmonaut Yuri Gagarin.

Q10. What is KANUPP

Ans 1: This first nuclear power plant was established in Karachi in collaboration with Canada in 1972 whose name is Karachi Nuclear power plant.
