

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

Q1. Write down advantages of artificial satellites.

**Ans 1:** 1- The scientists can make correct predictions above

**Ans 2:** 2- Communication satellites help us to very large extent in television, telephone and radio communication.

**Ans 3:** 3- The satellites help in the study of cosmic rays in space.

Q2. How many production capacity in KANUPP.

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

Q3. Write two uses of Artificial Satellites.

**Ans 1:** 1- Communication satellites facilitates 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.

Q4. What is meant by Hubble telescope.

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

Q5. What is the first Satellite.

**Ans 1:** In October 4, 1957 Russia launched its first artificial satellite Sputnik-1 into space through rocket, that started space era. Thousand of space crafts have been launched into space. Now most of them are revolving around this earth. These have wonderfully changed the ideas of man relating to the earth and universe.

Q6. 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.

Q7. 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.

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Q8. What is CHASNUPP.

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

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Q9. Write two benefits of PINSTECH.

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

**Ans 2:** Benefits.

- 1- This institute to helps research in nuclear science in order to develop our country.
  - 2- Special nuclear materials and highly sophisticated instruments are made on limited scale.
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Q10. What do you mean by space suit.

**Ans 1:** Space Unit: Astronauts wear a special kind of dress which is called space suit.

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