

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

Q1. What is Pharmaceutical industry.

Ans 1: Pharmaceuticla are medical products which are prescribed by doctors for different diseases. The place where these products, are prepared is called pharmacy Pharmacy simply is the preparation of medicine. The industry linked with the preparation of medicine is called as pharmaceutical industry.

Q2. What is Radioactivity.

Ans 1: The element having atomic number greater than 82 continuously go on emitting radiations. These elements are called radio active element.

Ans 2: The phenomenon of emissionof radiations from these elements is called radio activity.

Q3. What is C.T. Scane.

Ans 1: C.T.Scane is special type of x-ray , which is obtained by sending several beames of x-raays at different angles through the body instead ofpassing a signal x-ray beam.

Q4. Write types of radions

Ans 1: There are three types of radiation.

Ans 2: 1- Alpha radiation

Ans 3: 2- Beta radiation

Ans 4: 3- Gamma radiations.

Q5. What are called the elements, which emit radiations.

Ans 1: The elements which are emitting radiations naturally called radioisotopes, These element are called natural radioactive.

Q6. What is Natural fibre.

Ans 1: Natural fibre is obtained by natural resources e.g. cotton, jute, wool silk etc.

Q7. What do you mean by Radar System?

Ans 1: RADAR: The word radar is derived from radio-detection and ranging.

Ans 2: Radar is a reliable instrument for sending and receiving electromagnetic waves, which are usually in the form of radio waves or microwaves.

Q8. Give the characteristics of Alpha Radiation.

Ans 1: 1- Alpha radiations comprises of fast moving helium nuclei.

Ans 2: 2- Mass of helium is 4 and charge is +2

Ans 3: 3- These carry positive charge.

Ans 4: 4- Compared to Beta and Gamma rays the range and penetrating power of Alpha -radiations is small

Q9. Which objects are used for laser.

Ans 1: Usually crystals e.g. ruby, glass or semi-conductors are used to make lasers. Beside these, some gases are also used for this purpose.

Q10. Define Spinning.

Ans 1: Cotton bales are sent to the textile mills where cotton fibres are change into yarn.
