

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

| 1. Defir | e Spinning. |
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| Ans 1: | Cotton balles are sent to the textile mills where cotton fibres are change into yarn. |
| 2. 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. |
| | steel is made harder. Iron is mixed with carbon or sometimes with other elements to produce extra hardness according to necessity. |
| 4. Wha | are called the elements, which emit radiations. |
| Ans 1: | The elements which are emitting radiations naturally called radioisotopes, These element are called natural radioactive. |
|)5. Wha | is Natural fibre. |
| Ans 1: | Natural fibre is obtained by natural resources e.g. cotton, jute, wool silk etc. |
| 06. Wha | are Ultrasound. |
| | Ultrasound is the sound that can not be heard because its frequency is much greater than, the frequency, which is normal near. Sound having frequency greater than 20 K Hz are said to be ultrasound or ultrasonics. |
| 7. Diffe | rence between E.C.G and E.E.G. |

Ans 2: E.C.G. It is test that measures the electrical activity of the heart. In E.C.G test, the electrical impules, which produced due to

Ans 1: E.C.G: Is electrocardiogram while E.E.G .Electroencephalography.

heart beating ,get recorded and usually appear on a strip of paper which is known as an electrocardiogram.

Ans 3: E.E.G: Recording of electrical activity of brian called waves from other surface of head is said to be E.E.G get E.E.G. sixteen electrodes are set on differen places for about 10-30 minutes and information are collected abut brain waves.

Q8. Write a name of application of LASER

Ans 1: Now a day, use of laser has become very common.

Ans 2: 1- Surgery

Ans 3: 2- Ophthalmology

Ans 4: 3- Dermatology 4- Dentistry

Ans 5: 5- Treatment of various discases.

Q9. Characteristics Beta Radiations.

Ans 1: 1- Beta particles are fast moving electorrs.

Ans 2: 2- Its mass number is zero.

Ans 3: 3- It charge number is 1

Ans 4: 4- Its penetrating power is greater thant hat of alpha particles.

Q10. What is Aniography.

Ans 1: Angiography is a way to produce inside x-ray pictures of arteries. When arteries are bloocked or suffer any loss of any irregularity developed in them, then chest pain, heart attack, stroke or any other problem may occur.