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

Q1. What is Electro Cardiogram

**Ans 1:** Electrocardiogram is the test that measures the electrical activity of the heart. The heart beat in a peculiar way so that blood may be pumped through the whole body.

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Q2. Define Stainless Steel.

**Ans 1:** Stainless steel is a mixture of chromium, nickel, molydenum, which is used its make sugery tools and home applicance and very type of light and heavy machinery.

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Q3. Write the name of different section in textile industry.

**Ans 1:** 1- Spinning

**Ans 2:** 2- Weaving and Formation

**Ans 3:** 3- Garments manufacturing.

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Q4. What is Natural fibre.

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

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Q5. Define Sugar Industry.

**Ans 1:** Sugar Industry is one of the vital industries. Sugar is naturally present in most of the sugar green plants and fruits. It is formed throgh a natural process called photosynthesis two main sources of sugar is sugarcane and sugar beet.

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Q6. 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.

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Q7. What is Artificial fibre.

**Ans 1:** Artificial fibre is that fibre which is prepared by the man himself using different material e.g. polyesters, nylon, rayon, viscose, acrylic etc.

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Q8. Characteristics Gamma Radiaton.

**Ans 1:** 1- Gamma rays are high energy carrying electromagnetic radiations.

**Ans 2:** 2- Gamma rays are identical with x -rays but gamma rays are of short wavelength and have high energy.

**Ans 3:** 3- Their ranger and penetrating power is also greater.

**Ans 4:** 4- Gamma rays are ejected from the nucleus.

**Ans 5:** 5- These are not affected by electric or magnetic field.

Q9. 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.

Q10. Define total internal reflection.

**Ans 1:** When a ray of light passes form a denser to rare medium it bends away from the normal to the interface. Now if we go on increasing the angle of incidence then at a particular angle of incidence, then angle of refration will become 90o , when the angle of incidence is made greater than, x, they ray doest not refract but reflect into the same medium. It is reflects into the same medium. It is called the Total Internal Reflection.