

## General Science (English Medium) - 5th Science English Medium Chapter 10 Preparation

Q1. Write preparing LED light strings.

**Ans 1:** LEDs are the tiny light emitting bulbs. When a small voltage of 2 to 3 volts is applied across an LED, it starts glowing. Light of different colours are emitted by different LEDs.

Q2. What is meant by First Aid.

**Ans 1:** First aid is a temporary care given to a person who has got sudden illness or injury. Management of resources for dealing with emergency situation during the earthquake, fire, flood, etc.

Q3. What is spirit level

**Ans 1:** A spirit level is an instrument designed to check whether a surface is horizontal or not. A bubble tube is fitted in it that is filled with a liquid, usually coloured spirit, leaving a bubble in it.

Q4. What is Plumb line.

**Ans 1:** A plumb bob is a weight with a pointed tip at the bottom. This is used as a vertical reference line usually called as plumb line.

Q5. Difference between the function of spirit level and plumb line.

**Ans 1:** A spirit level is an instrument designed to check whether a surface is horizontal or not. A bubble tube is fitted in it that is filled with a liquid, usually coloured spirit, leaving a bubble in it.  
A plumb bob is a weight with a pointed tip at the bottom. One end of a string is tied to it as this is used as a vertical reference line usually called as plumb line.

Q6. What are symptoms of Corona Virus disease.

**Ans 1:** The most common symptoms of COVID-19 are fever, tiredness and dry cough. In more severe cases, infection can cause pneumonia, severe acute respiratory syndrome and even death.

Q7. What is disaster management.

**Ans 1:** First aid is a temporary care given to a person who has got sudden illness or injury. Management of resources for dealing with emergency situation during the earthquake, fire, flood, etc is called disaster management.

Q8. What is COVID -19

**Ans 1:** Corona virus causes ad disease called COVID-19

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Q9. What do you need ot make a model of a footbridge?

**Ans 1:** Model making is a very useful skill, It romotes working with ahds, You may have seen a bridge made up of rope and wooden planks that is used by pedestrians to corss a river or a canal. Let us make a model of such a bridge.

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Q10. Describe using spirit level.

**Ans 1:** Spirit levels are used by carpenters, masons, frame makers, electricians,plumbers and some othe rprofessional workers

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