

## REVIEW

Name the following -

1. They can accept voice commands and can be controlled through smartphones. **Smart Speakers**
2. It helps in saving and conserving the energy. **Smart Lightening**
3. It sounds an alarm when some is detected. **Smart Smoke Detector**

## EXERCISES

A. Tick (✓) the correct option -

1. \_\_\_\_\_ allows its users play music, movies or change channels using Internet.

- a.  Smart TV      b.  Smart Speaker      c.  Smart Camera

2. \_\_\_\_\_ protects a smart home from intruders.

- a.  Smart TV      b.  Smart Camera      c.  Smart Speakers

3. \_\_\_\_\_ helps in saving and conserving the energy.

- a.  Smart Camera      b.  Smart Light      c.  Smart Speaker

B. Fill in the blanks -

1. Smart homes are installed with gadgets which can be accessed remotely.

2. Smart Light helps in saving and conserving the energy.

3. Smart Smoke Detectors can warn you if there is fire in your home.

4. A Smart homes use devices that are Internet and AI Enabled.

C. Write True or False -

1. All the devices are accessed from one point, is one of the biggest advantages of smart homes. [T]
2. Smart lights do not help in saving and conserving the energy. [F]
3. Smart Homes are poor in saving power. [F]
4. The smart home appliances are controlled through voice or smartphones. [T]

D. Answer the following questions-

1. What is a Smart Home? Mention any four benefits of Smart homes?

Ans- Smart Homes are homes that use internet connected devices to empower remote monitoring and management of appliances and devices such as for lighting and heating.

Benefits of Smart homes-

- Great in power saving.
- Installed with smart security devices which help in protecting the home and its belongings.
- Connected to multiple devices which can be accessed remotely.
- Higher quality of life.

2. Explain any two smart devices that we use in smart homes?

Ans- Smart TV-

- Smart TVs are AI enabled TVs and can perform many tasks.
- Smart TV allows its users play music, movies, or change channels using internet and all this can be controlled with our voice.

### Smart Smoke Detectors -

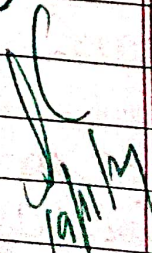
The smoke detector sounds an alarm when smoke is detected. It can warn us if there is a fire in our home or office.

3. What is the use of smart doorbells?

Ans- Smart doorbells provide security because it has a built-in camera to watch and a microphone to talk to the visitor through the intercom. The owner of the home can watch and hear the visitor before opening the door.

4. What is the use of smart cameras?

Ans- Smart cameras are used to monitor the indoor and outdoor activities. It <sup>not</sup> only records the movement but also sends alerts for suspicious movement in your surroundings.

  
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