Chapter-9

SMART LIVING

Part A: Fill in the Blanks

Fill in the blanks with the correct words from the box provided.

Words: lighting,   Smart smoke detectors,   AI,   Speakers

1. Smart Home use devices that are _____ enabled.

2. Smart _____ system help in saving and conserving the energy.

3. _____ can recognize voice commands and can be controlled through smartphones.

4. _____ give an alarm when there is smoke and can warn the owners if there is a fire in the home.

Part B: True or False

Write **True (T)** or **False (F)** for the following statements.

1. **Smart TVs** can be controlled using voice commands.

2. **Video doorbells** allow owners to see and talk to visitors before opening the door.

3. **Smart lighting** systems cannot be controlled remotely.

4. **Smart smoke detectors** only detect smoke but cannot send alerts to the owners.

5. **Smart speakers** can create playlists and set reminders using voice commands.

Multiple Choice Questions

1. Which of the following devices is **not** typically found in a Smart Home?

   a) Smart TV

   b) Smart Speaker

   c) Typewriter

   d) Smart Camera

2. What is the primary function of a **Smart Smoke Detector**?

   a) To play music

   b) To detect smoke and fire

   c) To control lighting

   d) To monitor outdoor activities

3. Which feature of AI is used in **Smart Speakers** to recognize voice commands?

   a) Computer Vision

   b) Machine Learning

   c) Natural Language Processing

   d) Deep Learning

4. What is the main advantage of **Smart Lighting** systems?

   a) They can only be controlled manually

   b) They help in saving and conserving energy

c) They cannot be programmed

d) They are not connected to the internet

5. Which device allows homeowners to see and talk to visitors before opening

the door?

a) Smart Camera

b) Video Doorbell

c) Smart Speaker

d) Smart Smoke Detector