

# Worksheet

2

Name: .....

Roll No: ..... Class: ..... Section: .....

Date: .....

## CONCEPT OF SMART LIVING

## Chapter-5

### A. Fill in the blanks.

1. Nowadays, people use a variety of ..... in their homes to make their life easier.
2. .... are homes that use internet connected devices to empower remote monitoring and management of appliances and devices such as for lighting and heating.
3. The AI enabled appliances are controlled through ..... or smart phones.
4. The Smart Home provides instant alerts on the ..... if the house is hit by fire, flood or any other disaster.
5. .... provide security as the owner can watch who is outside the door before actually opening it.

### B. State whether these statements are true or false.

1. Smart home systems are not flexible to accommodate new devices. ....
2. All the devices are accessed from one point, is one of the biggest advantages of Smart homes. ....
3. Smart devices cannot be controlled with remote. ....
4. The AI enabled appliances are controlled through voice or smart phones. ....
5. Smart homes are great in saving power. ....

### C. Assertion and reasoning based question.

**Assertion (A):** Smart homes are not great in saving power.

**Reason (R):** Often it is found that people are lazy in turning off lights, which increases the consumption of power and water. These types of homes allow their users to turn off the lights and electronic gadgets even when they are off to bed.

- (a) Both A and R are correct and R is the correct explanation of A.
- (b) Both A and R are correct but R is NOT the correct explanation of A.
- (c) A is correct but R is not correct.
- (d) A is not correct but R is correct.

Select the correct answer from above options.