

CHAPTER - 8 AI-ENABLED DEVICES

classmate

Date _____

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REVIEW

Name the following:-

1. This device has the features of face recognition, voice assistants, navigation, etc. **Smart Phone**
2. This device can tell you about your heartbeat, count your steps, etc. **Smart Watch**
3. This device is used for customer support. **Chatbot**
4. This device helps the homeowner inform when a visitor arrives at the door. **Smart Doorbell**
5. This device accepts your voice commands to play music, provides answers to questions asked, and makes a phone call. **Smart Speakers**

EXERCISES

A. Pick the correct option-

1. A _____ combines the function of a mobile phone and a computing device.
a. Smart speakers ~~b. Smart phone~~ c. Smart Doorbell
2. _____ can monitor your heartbeat.
~~a. Smart watch~~ b. Smart Doorbell c. Smart Speaker
3. _____ can be connected to a smart TV.
a. Chatbot b. Internet ~~c. Health Trackers~~

B. Fill in the blanks -

1. A **Smart Speaker** is a device that accepts our voice commands to play music.
2. **Smart TVs** are AI-enabled TVs and can perform many tasks.
3. A **Smart Doorbell** is an AI enabled doorbell that

informs the home owner when a visitor arrives at the door.

4. Chatbots are commonly used by companies like Amazon or Google.

C. Write True or False -

1. We cannot use a smart doorbell for security purposes. (False)

2. Driver-less cars are very popular nowadays. (True)

3. Smart speakers are able to connect to the Internet. (True)

4. Smartphone ^{watches} cannot track heartbeat and blood pressure. (False)

D. Answer the following questions -

1. Name the software used for online chat conversation. Where do we use it?

Ans - Chatbot is an AI application used to make an online chat conversation. These are commonly used by companies like Amazon, Flipkart etc.

2. Describe the functions of a driverless car.

Ans - A driverless car uses a combination of sensors, cameras, and AI to travel between destinations without human help.

3. Mention any two functions of Smartwatches.

Ans - (a) Heartbeat
(b) Count your steps.

4. Name five AI based devices that we use in our daily life.

- Ans-
- (a) Smartphones
 - (b) Smartwatch
 - (c) Chatbot
 - (d) Driverless cars
 - (e) Smart speakers