

Exercises

Q.1) Tick (✓) the correct answer

1. The Computer chips which are inside the gadget and cannot be seen from outside are called
(b) Embedded computers
2. The art of creating an illusion of moving images through the use of computers is called
(c) Computer animation
3. A device which can hold a plane on a specific route even in the absence of a pilot is called
(c) Autopilot
4. For Dangerous tasks such as deep sea exploration, the devices used are
(c) Robotic devices
5. The term CAD stands for
(c) Computer aided Designing
6. The use of computers in publishing is called
(c) DTP
7. The unpiloted device for recording of event is called:
(b) Drone

Q.2) Write (T) for true and (F) for False.

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| 1. Embedded computers are the computer chips inside the gadgets. | <u>True</u> |
| 2. Computerized hairstyle imaging technology enables you to see what you would look like before getting the actual makeover. | <u>True</u> |
| 3. In sports, one of the most common uses of computer is the race between athletes carrying a Laptop each. | <u>False</u> |
| 4. Some modern shoes have a computer chip inside them to control the level of cushioning. | <u>True</u> |
| 5. In an aeroplane a computer is used by the pilot to play games. | <u>False</u> |

Q.3) Fill in the blanks

1. Embedded computers are used in the latest high-tech mobile, digital cameras, automatic washing machines and sewing machines and modern cars.
2. Computer animation is the art of creating an illusionary effect of moving images through the use of computers.
3. A device named autopilot can hold a plane on a specific route even when the pilot is not operating the controls.
4. The chip embedded inside engine of a car makes it more fuel- efficient.
5. Photoshop is DTP software.
6. In office graphs can be created by computers for analyzing data graphically.
7. CAD is used for creating drawings of buildings and 3D objects models.
8. ECG and MRI are two tests done in hospitals using computers.
9. Robotic devices are used for tasks such as deep sea exploration and space exploration.
10. In offices documents can be shared using E-mail.

Q.4) Give short answers.

1. What is computer animation?

Ans- Computer animation is the art of creating moving images through the use of computers.

2. How is a Computer helpful in the beauty salons?

Ans- Computer is helpful to see the results in advance without getting the actual haircut.

3. Explain the Telemedicine.

Ans- Telemedicine provides access to remote medical expertise by means of telecommunication and information technology.

4. Write about the uses of computers in science and technology.

Ans- Computers are used to launch satellites, guide missiles to their targets and make weather forecasts.

5. Write about the uses of computers in DTP.

Ans- In DTP, computers help in publishing and printing of documents, books and magazines.

6. Write about the use of computer in defence.

Ans- (i) Computers help the military to train the soldiers.

(ii) In Air Force, computers help to train pilots in the flight.

7. What is the advantage of online banking?

Ans- The people can do bank transactions from the comfort of their house using online banking.

YouTube video link: <https://youtu.be/MTjPPiyYB0o>

