

Worksheet

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Name:

Roll No: Class: Section:

Date:

LATEST TECHNOLOGICAL DEVELOPMENTS

Chapter-6

A. Tick (✓) the correct option.

- Which of the following is not an application of AI?

a. Expert system	<input type="checkbox"/>	b. Natural Language Processing	<input type="checkbox"/>
c. 3D Printing	<input type="checkbox"/>	d. Robotics	<input type="checkbox"/>
- Which of the following app uses GPS location of the smartphone and the camera to collect information about the user's surroundings?

a. Star Walk	<input type="checkbox"/>	b. Layar	<input type="checkbox"/>
c. Mimo	<input type="checkbox"/>	d. Compass	<input type="checkbox"/>
- Which of the following devices has a camera that recognizes and tracks the users hand gestures with the help of computer-vision techniques.

a. SixthSense	<input type="checkbox"/>	b. Google Glass	<input type="checkbox"/>
c. Oculus Rift	<input type="checkbox"/>	d. Mimo	<input type="checkbox"/>
- Which of the following terms represents a system of connected computing devices?

a. VR	<input type="checkbox"/>	b. IoT	<input type="checkbox"/>
c. RPA	<input type="checkbox"/>	d. AR	<input type="checkbox"/>

B. Write 'T' for true and 'F' for false.

- Apps are software written for mobile devices based on robotics and machine learning technology.
- Facial recognition software and video surveillance cameras are examples of pattern recognition software.
- 3D Printing was first developed at MIT (Massachusetts Institute of Technology) in the 2005.
- Robotic automation creates a new IT structure with complex system integrations.