

# Worksheet

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Name: .....

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

Date: .....

## LATEST TECHNOLOGICAL DEVELOPMENTS

### Chapter-1

#### A. Tick (✓) the correct option.

- Which of these is not an area of 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"/>
- The app ..... uses the 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"/>
- The camera in the device ..... 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 these is the system of connected computing devices that creates a virtual network?
 

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. ....