Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

Chapter-6

CLASS 8

LATEST TECHNOLOGICAL DEVELOPMENTS

A. Tick (✓) the correct option.

1. Which of the following is not an application of AI?

    a. Expert system ☐
    b. Natural Language Processing ☐
    c. 3D Printing ☐
    d. Robotics ☐

2. 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 ☐
    b. Layar ☐
    c. Mimo ☐
    d. Compass ☐

3. 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 ☐
    b. Google Glass ☐
    c. Oculus Rift ☐
    d. Mimo ☐

4. Which of the following terms represents a system of connected computing devices?

    a. VR ☐
    b. IoT ☐
    c. RPA ☐
    d. AR ☐

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

1. Apps are software written for mobile devices based on robotics and machine learning technology. ....

2. Facial recognition software and video surveillance cameras are examples of pattern recognition software. ....

3. 3D Printing was first developed at MIT (Massachusetts Institute of Technology) in the 2005. ....

4. Robotic automation creates a new IT structure with complex system integrations. ....

Grade: ☆ ☆ ☆ ☆ ☆   Teacher's Signature: _____