

Worksheet

1

Name:

Roll No: Class: Section:

Date:

FUTURE OF ARTIFICIAL INTELLIGENCE

Chapter-6

A. Tick (✓) the correct option.

1. What technologies can be utilized to implement smart traffic solutions in a city?
 - a. AI and IoT ☐
 - b. Blockchain and Virtual Reality ☐
 - c. Robotics and Nanotechnology ☐
 - d. Biotechnology and Quantum Computing ☐
2. What is one of the benefits of implementing smart parking solutions in a city?
 - a. Increasing traffic congestion ☐
 - b. Reducing waiting time to find parking spots ☐
 - c. Adding to pollution levels ☐
 - d. Decreasing the efficiency of transportation ☐
3. Which of the following implies the use of ICT intelligently in order to improve decision and compliance towards the needs of the citizens?

a. Smart governance <input type="checkbox"/>	b. Smart Lighting <input type="checkbox"/>
c. Smart Waste Management <input type="checkbox"/>	d. Smart Parking <input type="checkbox"/>
4. Which of the following technology also referred as home automation or 'Domotics'?

a. Smart governance <input type="checkbox"/>	b. Smart Lighting <input type="checkbox"/>
c. Smart Home <input type="checkbox"/>	d. Smart Parking <input type="checkbox"/>

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

1. Smart governance implies the use of ICT intelligently in order to improve decision and compliance towards the needs of the citizens.
2. Smart City is not a designation given to a city that incorporates information and communication technologies.
3. Smart Parking solutions can determine whether the parking spots are free or occupied.