

# Worksheet

Name: .....

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

Date: .....

## FUTURE OF ARTIFICIAL INTELLIGENCE

### Chapter-6

#### A. Answer the following in one or two words.

1. Which AI technology has already beaten doctors in detecting fatal diseases like breast cancer? .....
2. Name any one chatbot which belonged to the first generation of AI. ....
3. Voice-enabled digital assistants belonged to which generation of AI? .....
4. What can be used to control and manage traffic in cities? .....
5. Name any two fields where AI can be used. ....

#### B. Match the following.

- |                  |                             |
|------------------|-----------------------------|
| 1. Smart highway | a. First generation         |
| 2. Smart homes   | b. Google                   |
| 3. Smart City    | c. Vertical gardens         |
| 4. DeepMind      | d. Automatically turn on AC |
| 5. IBM Watson    | e. Improved social quality  |

#### C. Long answer type questions.

1. What is the role of AI in the field of education?
2. What is the advantage of a smart highway?
3. Explain the concept of smart city and smart homes.
4. Write down a note on automated transportation.
5. What is the use of AI in military and cybersecurity?