

Worksheet

1

Name:

Roll No: Class: Section:

Date:

INTRODUCTION TO AI

Chapter-2

A. Tick (✓) the correct option.

1. Which of the following is the ability of a computer program or machine to think and learn?

a. Human Intelligence	<input type="checkbox"/>	b. Natural Intelligence	<input type="checkbox"/>
c. Artificial Intelligence	<input type="checkbox"/>	d. None of these	<input type="checkbox"/>
2. "Internet of Things" was coined in which year?

a. 1997	<input type="checkbox"/>	b. 1998	<input type="checkbox"/>
c. 1999	<input type="checkbox"/>	d. 2000	<input type="checkbox"/>
3. Which of the following is the real-world application of IoT?

a. Smart devices	<input type="checkbox"/>	b. Smart healthcare	<input type="checkbox"/>
c. Smart communication	<input type="checkbox"/>	d. All of these	<input type="checkbox"/>
4. Which of the following is the real-world application of cloud computing?

a. Online storage	<input type="checkbox"/>	b. Education	<input type="checkbox"/>
c. Healthcare	<input type="checkbox"/>	d. All of these	<input type="checkbox"/>
5. Which of the following is an artificially intelligent application that can simulate conversation or a chat with a user?

a. Chatbot	<input type="checkbox"/>	b. Cloud computing	<input type="checkbox"/>
c. IoT	<input type="checkbox"/>	d. None of these	<input type="checkbox"/>

B. Define the following.

- | | |
|--------------------|----------------------------|
| 1. Cloud computing | 2. Chatbot |
| 3. IoT | 4. Artificial Intelligence |

C. Short answer type questions.

1. State any one difference between human intelligence and Artificial Intelligence.
2. Who coined the term "Internet of Things"?
3. Give any two examples of smart devices.
4. Write any two applications of chatbot.
5. Give an example of online storage service.