Worksheet

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Name: ....

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

Date: ....

INTRODUCTION TO AI

Chapter-1

Class -7

A. Tick (✓) the correct option.

1. What is the branch of computer science that focuses on developing machines which can think and work like human beings?

   a. Human Intelligence ☐   b. Natural Intelligence ☐

   c. Artificial Intelligence ☐   d. None of these ☐

2. AI can be divided into how many categories?

   a. 1 ☐   b. 2 ☐

   c. 3 ☐   d. 4 ☐

3. Which category of AI can perform dedicated tasks with intelligence?

   a. Weak AI ☐   b. Strong AI ☐

   c. Super AI ☐   d. None of these ☐

4. Which category of AI machine would be smarter than an average human being and would also understand human emotions?

   a. Weak AI ☐   b. Strong AI ☐

   c. Super AI ☐   d. None of these ☐

5. Which of the following is an example of Weak AI?

   a. Siri ☐   b. Chatbots ☐

   c. IBM Watson ☐   d. All of these ☐

B. Define the following.

1. Artificial Intelligence   2. Weak AI

3. Strong AI

C. Short answer type questions.

1. State any one difference between human and machine intelligence.

2. Give some examples of Weak AI.

3. How many categories of AI are there?

4. Which category of AI is capable of having human like intelligence?

Grade: ⭐ ⭐ ⭐ ⭐ ⭐

Teacher's Signature: ....