

# Worksheet

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Name: .....

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

Date: .....

## INTRODUCTION TO AI

### Unit-1

#### 1. Define the following:

(a) Artificial Intelligence

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(b) Machine Learning

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(c) Deep Learning

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#### 3. Consider the following statements:

Statement A: All the AI machines are intelligent.

Statement R: All intelligent machines are AI-enabled.

Choose the correct option:

- |  |   |
|--|---|
| (i) Only Statement A is correct.       | (ii) Only Statement R is correct.       |
| (iii) Both the statements are correct. | (iv) None of the statements is correct. |

#### 4. Match the following:

- |                                |   |
|--------------------------------|---|
| (a) Spatial Intelligence       | (i) It is the skill of composing, performing and appreciating musical patterns.                 |
| (b) Musical Intelligence       | (ii) It's the ability to sense other people's feelings and motives.                             |
| (c) Existential Intelligence   | (iii) It's an ability to understand, speak and write.   |
| (d) Interpersonal Intelligence | (iv) It involves thinking philosophically and tackling the questions as to why we live and die. |
| (e) Linguistic Intelligence    | (v) It is the ability to create, visualize, retain and retrieve well-constructed images.        |