

Worksheet

1

Name:

Roll No: Class: Section:

Date:

INTRODUCTION TO AI

Chapter-1

1. Tick (✓) the correct option.

(a) Which of the following is the meaning of artificial?

- | | | | |
|-------------------------|--------------------------|--------------------|--------------------------|
| (i) Man-made | ☐ | (ii) Not natural | ☐ |
| (iii) Both (i) and (ii) | ☐ | (iv) None of these | ☐ |

(b) Which of the following is the Spatial Intelligence?

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|---|--------------------------|
| (i) Ability to create, visualise, retain and retrieve well-constructed images | ☐ |
| (ii) Ability which designers, architects, engineers possess. | ☐ |
| (iii) Ability to visualize the world in 3D. | ☐ |
| (iv) All of these | ☐ |

(c) Which of the following is the process of comparing our different alternatives and coming to a conclusion on what exactly you want to do?

- | | | | |
|-----------------------------|--------------------------|-----------------------|--------------------------|
| (i) Solving problem | ☐ | (ii) Decision making | ☐ |
| (iii) Understanding problem | ☐ | (iv) Removing problem | ☐ |

(d) Machines become intelligent with the that are fed into them by developers.

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|----------------|--------------------------|----------------|--------------------------|
| (i) Algorithms | ☐ | (ii) Questions | ☐ |
| (iii) Answers | ☐ | (iv) Values | ☐ |

(e) Which of the following is the example of AI?

- | | |
|--|--------------------------|
| (i) Automatic washing machine | ☐ |
| (ii) Air conditioners or remote-control fans | ☐ |
| (iii) Remote control toys-cars | ☐ |
| (iv) Alexa | ☐ |

2. Mention Artificial Intelligence, Machine Learning and Deep Learning in the following diagram:

