

Worksheet

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Name:

Roll No: Class: Section:

Date:

DOMAINS OF AI

Chapter-10

A. Tick (✓) the correct option.

- Which of the following technology will be used to track player movements in cricket?

a. NLP	<input type="checkbox"/>	b. Machine Learning	<input type="checkbox"/>
c. Computer Vision	<input type="checkbox"/>	d. None of these	<input type="checkbox"/>
- Humans spend a large amount of time and effort to analyse and filter data, but AI systems can manage and organise huge volumes of data in time.

a. Less	<input type="checkbox"/>	b. More	<input type="checkbox"/>
b. Equal	<input type="checkbox"/>	d. None of these	<input type="checkbox"/>
- Which of the following domains of AI is used by a self-driving car?

a. Big Data	<input type="checkbox"/>	b. Computer Vision	<input type="checkbox"/>
c. Natural Language Processing	<input type="checkbox"/>	d. None of these	<input type="checkbox"/>
- Which of the following have the tendency to get bored while performing repetitive tasks?

a. Humans	<input type="checkbox"/>	b. AI System	<input type="checkbox"/>
c. Both (i) & (ii)	<input type="checkbox"/>	d. None of these	<input type="checkbox"/>

B. Define the following.

- Artificial Intelligence
- Big Data
- Computer Vision
- Natural Language Processing

C. Answer the following questions.

- Write any two advantages of AI.
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- How is Big Data used in AI?
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