

Name: \_\_\_\_\_

Roll No: \_\_\_\_\_

Class: \_\_\_\_\_ Section: \_\_\_\_\_ Date: \_\_\_\_\_

## DOMAINS OF AI

### A. Tick (✓) the correct option.

- Which of the following technology will be used to track player movements in cricket?  
a. NLP       b. Machine Learning   
c. Computer Vision       d. None of these
- 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       b. More   
c. Equal       d. None of these
- Which of the following domains of AI is used by a self-driving car?  
a. Big Data       b. Computer Vision   
c. Natural Language Processing       d. None of these
- Which of the following have the tendency to get bored while performing repetitive tasks?  
a. Humans       b. AI System   
c. Both (i) & (ii)       d. None of these

### 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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