Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

Chapter-10

CLASS 8

AI DOMAINS

A. Tick (✓) the correct option.

1. 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 ☐

2. 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 ☐

   b. Equal ☐

   d. None of these ☐

3. 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 ☐

4. 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:

1. Artificial Intelligence ....

2. Big Data ....

3. Computer Vision ....

4. Natural Language Processing ....

C. Answer the following questions:

1. Write any two advantages of AI.

   ....

2. How is Big Data used in AI?

   ....

Grade: ☆ ☆ ☆ ☆ ☆   Teacher's Signature: _____