Worksheet 1

AI DOMAINS

Chapter-5

Class -8

A. Tick (✓) the correct option.

1. Which of the following is a domain of AI?

   a. Big data ☐
   b. NLP ☐
   c. Computer Vision ☐
   d. All of these ☐

2. Which of the following is a subfield of AI which helps in communication between human and computer in natural language?

   a. Big data ☐
   b. NLP ☐
   c. Computer vision ☐
   d. None of these ☐

3. Which of the following fields use computer vision?

   a. Self-driving cars ☐
   b. Drones ☐
   c. Healthcare industry ☐
   d. All of these ☐

4. Which domain of AI is used to identify spam or junk mails?

   a. Big data ☐
   b. NLP ☐
   c. Computer vision ☐
   d. None of these ☐

B. Define the following:

1. Natural Language Processing
2. Data
3. Computer vision

C. Short answer type questions.

1. What are the three domains of AI?

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2. Write down any applications of computer vision.

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3. What proves to be quite useful in voice text messaging and virtual assistants?

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Grade: ★ ★ ★ ★ ★

Teacher's Signature: ....