Worksheet

1

Name: ....

Roll No: .... Class: .... Section: ....

Date: ....

DOMAINS OF AI

Chapter-3

Class -7

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 ☐

5. AI's ability to work so well with data analytics is because of its use of ....
   a. Big data ☐
   b. NLP ☐
   c. Computer vision ☐
   d. None of these ☐

B. Define the following.

1. Natural Language Processing
2. Big data
3. Computer vision

C. Short answer type questions.

1. What are the three domains of AI?
2. Write down any applications of computer vision.
3. What proves to be quite useful in voice text messaging and virtual assistants?

Grade: ★ ★ ★ ★ ★

Teacher's Signature: ....