

Worksheet

Name:

Roll No: Class: Section:

Date:

DOMAINS OF AI

Chapter-3

A. Answer the following in one or two words.

- 1. Which domain of AI is used by word processors for spell check?
- 2. Which domain of AI is used by self-driving cars?
- 3. Name the 3 domains of AI.
- 4. Which domain of AI is used to check patient's image and determine the ailment?
- 5. Name few fields where big data is used.

B. Match the following.

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|--------------------------|--------------------|
| 1. Drones | |
| 2. Spell check | a. Big data |
| 3. Virtual assistants | b. NLP |
| 4. Self-driving cars | c. Computer Vision |
| 5. Social media accounts | |

C. Long answer type questions.

- 1. What was the definition of AI as given by Barr and Feigenbaum in 1981?
- 2. How is AI defined by Fei-Fei Li?
- 3. What are the applications of computer vision?
- 4. What are the advantages of NLP?
- 5. What is big data and what are its uses?