

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?