

Worksheet

2

Name:

Roll No: Class: Section:

Date:

AI DOMAINS

Chapter-5

A. Fill in the blanks.

1. enables a computer to read and understand data by mimicking human natural language.
2. is a very popular field of AI that trains a computer to understand and interpret the visual world.
3. cars use computer vision to examine their surroundings and plan its path.
4. In healthcare industry, can be used to check the patient's image and determine the ailment.

B. State whether these statements are true or false.

1. Big data subfield of AI is used for a variety of tasks such as email filters.
2. There are different approaches or domains to achieve Artificial Intelligence.
3. NLP also finds its use in the auto complete and spell check feature of word processors.
4. Big data has become a valuable commodity.

C. Assertion and reasoning based question.

Assertion (A): AI's ability to work so well with data analytics is because of its use of big data.

Reason(R): Using data from many sources, AI can build a store house of knowledge that ultimately leads to accurate predictions about a consumer.

1. Both A and R are correct and R is the correct explanation of A.
2. Both A and R are correct but R is NOT the correct explanation of A.
3. A is correct but R is not correct.
4. A is not correct but R is correct.

Select the correct answer from above options.