

Worksheet

2

Name:

Roll No: Class: Section:

Date:

DOMAINS OF AI

Chapter-3

A. Fill in the blanks.

- enables a computer to read and understand data by mimicking human natural language.
- is a very popular field of AI that trains a computer to understand and interpret the visual world.
- cars use computer vision to examine their surroundings and plan its path.
- In healthcare industry, can be used to check the patient's image and determine the ailment.
- checks the sender of the email and categorises the mails as spam or junk.

B. State whether these statements are true or false.

- Big data subfield of AI is used for a variety of tasks such as email filters.
- There are different approaches or domains to achieve Artificial Intelligence.
- NLP also finds its use in the auto complete and spell check feature of word processors.
- Big data has become a valuable commodity.
- Social media accounts, online profiles, product reviews, tagged interest, shared content, almost every information adds value to the big data pool.

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.

- Both A and R are correct and R is the correct explanation of A.
- Both A and R are correct but R is NOT the correct explanation of A.
- A is correct but R is not correct.
- A is not correct but R is correct.

Select the correct answer from above options.