

Worksheet

2

Name:

Roll No: Class: Section:

Date:

INTRODUCTION TO AI

Chapter-2

A. Fill in the blanks.

- is the ability of a computer program or machine to think and learn.
- Humans learn from various incidents and past
- refers to the systems connected with each other through internet to collect and transfer data without any human intervention
- Chatbots are capable of enriching customer without form fill ups.
- Often medical professional need to share huge amount of quickly.

B. State whether these statements are true or false.

- AI can be defined as a computer program which is capable of executing a task that requires intelligence.
- AI machines rely on data, specific instructions and learnings that are fed into their system.
- AI is probably the least powerful tool invented by humans.
- Cloud computing in education has opened new ways for the students to interact with each other and improve their learning capabilities.
- Smart devices are part of an ecosystem of devices that cannot communicate with each other.

C. Assertion and reasoning based question.

Assertion (A): Cloud computing is a popular and a very powerful tool.

Reason (R): it has the capability to provide various services online including online storage services.

- 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.