

Worksheet

2

Name:

Roll No: Class: Section:

Date:

INTRODUCTION TO AI

Unit-1

Questions 1 and 2 consist of two statements – Assertion (A) and Reason (R). Answer these questions selecting the appropriate option given below:

- Both A and R are true and R is the correct explanation of A
 - Both A and R are true and R is not the correct explanation of A
 - A is true but R is false.
 - A is False but R is true
- Assertion (A): In supervised learning, you use “labelled” data to train the machine
Reason (R): It can be compared to learning in the presence of a supervisor or teacher.
 - Assertion (A): Deep learning is a subset of machine learning that teaches computers to do what humans do naturally.
Reason (R): Deep learning is the most advanced form of Artificial Intelligence.
 - Explain back propagation in the context of neural networks.
 - Differentiate between supervised and unsupervised learning.
 - List 2 things that machine learning can do and cannot do.
 - Define
 - Fuzzy Logic
 - Artificial Super Intelligence
 - AI winter