

Worksheet

2

Name:

Roll No: Class: Section:

Date:

NEURAL NETWORKS

Unit-3

A. Fill in the blanks.

- are trained to understand the patterns and detect the possibility of rainfall or rise in stock prices with high accuracy.
- Neural networks can even patterns in music and train themselves enough to compose fresh tunes.
- Neural networks can data features automatically without the input from the developer.
- in the human brain receive the impulse and pass on to the cell body of the neuron.
- The layer present in-between input and output layers is called the

B. State whether these statements are true or false.

- Facial recognition does not use neural networks.
- Sensory neuron carries the signal from the brain or spinal cord to the organs, glands or muscles.
- There are three layers in Artificial Neural Networks.
- Classification works with labelled data.
- The Human Nervous System is made up of a complex network of specialised nerve cells known as neurons.

C. Assertion and reasoning based question.

Assertion(A): Neural networks are the backbone of deep learning algorithms.

Reason(R): Neural networks use vast amounts of data.

- 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.