

# Worksheet

2

Name: .....

Roll No: ..... Class: ..... Section: .....

Date: .....

## INTELLIGENCE AND AI APPROACHES

### Chapter-9

#### A. Fill in the blanks using the hints given below:

**Hints:** Machine learning, Learning-based approach, Bodily-Kinesthetic, interpersonal, knowledge

1. Good at communicating ideas and thoughts is a quality of people with ..... intelligence.
2. Rule-based system uses the ..... of a human expert in a specialised domain.
3. .... is a subset of AI.
4. .... is referred to as black boxes as it is not entirely clear how these systems take decisions.
5. Excellent hand-eye and physical coordination is a quality of people with ..... intelligence.

#### B. Write 'T' for true and 'F' for false.

1. People with interpersonal intelligence are good at singing and playing musical instruments. ....
2. A rule-based system uses rules as knowledge representation. ....
3. Machine learning is not a way of achieving AI. ....
4. Nature lover is an example of existential intelligence. ....
5. Learning-based approach is referred to as black boxes as it is not entirely clear how these systems take decisions. ....

#### C. Match the following.

- |                                   |   |
|-----------------------------------|---|
| 1. Existential Intelligence       | a. Use humour while telling stories             |
| 2. Visual-Spatial Intelligence    | b. Recognise musical patterns and tones easily  |
| 3. Verbal-Linguistic Intelligence | c. Good at putting puzzles together             |
| 4. Musical Intelligence           | d. Look at things from different point of view. |
| 5. Interpersonal Intelligence     | e. Enjoy analysing theories and ideas           |