

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

INTELLIGENCE AND AI APPROACHES

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 often referred to as a black box because 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. The aim of AI is to simulate the human attributes such as logical intelligence, reasoning and knowledge acquirement in machines.

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. Intrapersonal Intelligence | e. Enjoy analysing theories and ideas. |