

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 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.

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|-----------------------------------|---|
| 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 |