Class VI   Subject: Computer   Topic: Ch 10 notes

Choose the correct options:

1. (c) Recognising patterns easily
2. (b) Rule based approach
3. (a) Machine learning
4. (b) Artificial Intelligence

Fill in the blanks with the correct words:

1. Interpersonal
2. Machine learning
3. Virtual assistance
4. Intelligence
5. Howard

Tick (√) the correct statements and cross (x) the wrong ones:

1. X
2. X
3. √
4. √

Answer the following questions:

Ans 1: These people possess the following qualities:

- Good at dancing and sports.
- Love creating things with their hands.
- Tend to remember by doing, rather than hearing and seeing.
- Excellent hand-eye and physical coordination.

Ans 2: A rule-based system uses rules as knowledge representation. These rules coded in the system in the form of if-then-else statements which helps the computer in taking decisions.

Ans 3: Intelligence refers to the ability to think, to learn from previous experience, to solve complex problems and to adapt new things and environment.

Ans 4: A computer system that achieves AI through a machine learning technique is called a learning-based approach. This approach is often referred to as black boxes as it is not entirely clear how these systems take decisions. This is a major problem for applications when it comes to making a decision for investment, medical or military reasons as this approach remains unreliable.

Ans 5: These people possess the following qualities:

- Nature lover
- Love exploring the environment and learning about other species.
- Enjoy camping, gardening, hiking and exploring outdoors