INDIAN SCHOOL AL WADI AL KABIR

Class: VI	Department: Computer Science	Year :2023-2024
WORKSHEET	Topic: Intelligence & AI Approaches	

I.   CHOOSE THE CORRECT ANSWER

1. Which quality do people with visual-spatial intelligence possess?
   a)Explaining things well b) Good at problem-solving c)Recognising patterns easily d)Both a and b
   Ans: **Recognising patterns easily**

2. Which AI model approach uses a series of if-else statements that helps a computer take decisions?
   a)Learning-based approach b)Rule-based approach   c)Machine learning   d)None of these
   Ans:**Rule-based approach**

3 Which of the following is a way of achieving AI?
   a)Machine learning   b)Decision Tree   c)Both a & b   d)None of these
   Ans:**Machine learning**

4 Which of the following refers to software technologies that make a robot or computer act and think like humans?
   a)Real intelligence   b)Artificial Intelligence   c)Both a and b   d)None of these
   Ans:**Artificial Intelligence**

II.   Fill in the blanks

1 Good at resolving conflict in groups is an example of _____intelligence.
   Ans: Interpersonal Intelligence

2 ------is a branch of AI and is based on the idea that machines can be built to process data and learn on their own.
   Ans: Machine learning

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

4 According to the theories of Harvard Psychologist -------,humans do not just have an intellectual capacity but also many kinds of intelligence.
   Ans:Howard

III. Write True or False

1 The aim of AI is to reproduce the human attributes of logical intelligence ,reasoning and knowledge   acquirement in machines. True

2   According to Howard Gardner's theories, humans only have an intellectual capacity . False

3   Learning based approach is refered to as black boxes as it is not entirely clear how these

systems take decisions. True

4 Machine learning is a branch of AI and is based on the idea that machines can be built to process data and learn on their own. True