SEVEN STAR INTERNATIONAL SCHOOL BANI

Class-9th AI || Subject code -417 || Monday test

Time -1 hr. Max. Marks- 30

General Instructions:-

Q.1-8 are of 1 mark **Attempt all questions**

1. Who coined the term AI and in which year?
2. Which of the following is not a domain of artificial intelligence?
   a) Data management system,
   b) Computer vision
   c) Natural language processing
   d) Data science.
3. This language is easy to learn and one of the most popular language for AI today.
   a) C++
   b) Python
   c) Ruby
   d) Java.
4. Whichof the following is the second stage of a project cycle.?
   a) Data exploration
   b) Data acquisition
   c) modelling
   d) Problems scoping
5. Which of the following Comes under problem scoping.?
   a) System mapping
   b) 4w Canvas
   c) data feature
   d) web scrapping
6. If an arrow goes from X to Y with a minus sign it means that
   a) If X increases then Y decreases
   b) the direction of relation is opposite
   c) if X increases then Y increases
   d) it is the by directional relationship
7. Deployment is the final stage of a AI project cycle where a model or solution is implemented in re world **.(true or false)**
8. List any 4 visual representations With diagrams. **(6)**
9. **Differentiate between (Any three)**
   - Training data and testing data
   - Data acquisition and data exploration
   - Machine learning and deep learning
   - Rule based and learning based AI models
10. List the stages of AI project cycle and also explain why do we need AI project cycle? **(4)**
11. What is the Evaluation and also list the methods that are used to evaluate the project cycle? **(3)**
12. Write short note on AI domains with examples. **(6)**
13. What is the artificial intelligence and list the application of artificial intelligence in our daily li