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2023-24

HALF YEARLY EXAM

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Half Yearly Exam 2023-24
Question Paper

CLASS – VII (ARTIFICIAL INTELLIGENCE)

TIME: 1 Hour **MAXIMUM MARKS: 25**

Q1. State whether True (T) or False (F): **(3*1=3)**

1. Everyone is intelligent in different ways. ( )
2. People can have multiple intelligences. ( )
3. Voice recognition means what has been spoken. ( )

Q2.Select the correct answer: **(4*1=4)**

1. Predictive search is the feature of which of the following?
   a. Chabot b. Digital assistant
   c. Search Engine d. Database
2. Product recommendations during online shopping is based on which of the following?
   a. Our bank balance b. Our profile picture
   c. Our hobbies d. Our buying habits
3. Identifying face by its features is an example of which of the following?
   a. Biometrics b. Predictive Search
   c. Digital fingerprinting d. Classification
4. Today, which of the following intelligent machines are used in most of the industries?
   a. Narrow intelligence b. Weak intelligence
   c. Both a) and b) d. Strong intelligence

Q3. Fill in the blanks: **(4*1=**

1. Customers can find out about services and products of a company by using its_____.
2. _____can understand speech and execute routine tasks.
3. Identifying and classifying documents is an application of_____.
4. Repeated attempts of login in a bank account could be an attempt of_____.

Q4. Write the meaning of the following words: **(2*1 = 2)**

1. NLP- 2. Sentiment-

Q5. Short answer type question: **(4*2=8)**

1. What do you mean by Artificial Intelligence? Give any two applications of Artificial Intelligence.
2. What is Sentiment Analysis?
3. How is Speech Recognition different from Voice Recognition?
4. How many types of AI are there on the basis of Complexity of Intelligence? Name them.

Q6. Long answer type question: (<u>ATTEMPT ANY ONE</u>) **(1*4 = 4)**

1. What are the 5 major traits of Human intelligence? Explain with the help of diagram.
   OR
2. Write a short note on **<u>any two</u>** of the following-
   (a) IBM Deep Blue
   (b) Humanoids
   (c) Cyborgs

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