



B. K. BIRLA CENTRE FOR EDUCATION, PUNE

(SENIOR SECONDARY CO-ED DAY CUM RESIDENTIAL SCHOOL, AFFILIATED TO CBSE NEW DELHI)

PRE MID TERM (2024-25)

SUBJECT 5 : ARTIFICIAL INTELLIGENCE (843)



Class : XI Sci/Com/Hum

Date : 01-08-2024

Duration : 1 hour

Max. Marks : 25

I. Multiple Choice Questions : (Answer any nine)

(9 X 1 = 9)

- (1) What does an upright (straight) body posture convey or show ?
(a) Shyness (b) Fear (c) Confidence (d) Intelligence
- (2) Choose the correct example of oral communication.
(a) Reports (b) Newspapers
(c) Face-to-face interaction (d) Notes
- (3) Which of the following methods is used to receive information from the sender ?
(a) Listening (b) Speaking (c) Telling (d) Writing
- (4) refers to knowing one's potential by examining and analysing intellectual and spiritual capacities.
(a) Self management (b) Self exploration (c) Grooming (d) Intelligence
- (5) refers to the things people do to keep themselves neat and presentable.
(a) Team norms (b) Team process (c) Grooming (d) None of these
- (6) refers to a group of people who have complementary skills and work towards a common goal.
(a) Group (b) Company (c) Team (d) None of these
- (7) data type takes the values in the form of 0 and 1 in the database.
(a) Integer (b) Text (c) Boolean (d) Memo
- (8) A relational database uses commands which is a standard user application that provides an easy programming interface for database interaction.
(a) Access (b) Python (c) SQL (d) Protocol
- (9) The DROP command is used to :
(a) Drop only databases (b) Drop only tables
(c) Drop databases or tables (d) None
- (10) Which clause can be used with the SELECT statement in SQL to specify which rows to retrieve from the Table?
(a) Where (b) Which (c) Set (d) Like

II. Short Answer Type Questions : (Answer any five)

(5 X 2 = 10)

- (1) Explain the communication cycle briefly.
- (2) Write down the different types of communication. Explain any two with examples.
- (3) Define the following :
(a) Social Loafing (b) Self Reflection
- (4) Define Time Management. Explain a few time management strategies.
- (5) Write any four advantages of DBMS.
- (6) Define primary key and foreign key.
- (7) What is the use of DROP command in SQL ? Explain with example.
- (8) What is SQL ? What are different categories of command available in SQL ?

III. Long Answer Type Questions : (Answer any two)

(2 X 3 = 6)

- (1)** Explain any three 7Cs of effective communication.
- (2)** Explain the different approaches that people may follow to self explore.
- (3)** Consider the following **EMPLOYEE** table and answer the SQL queries based on it.

Name of Column	ID	First_Name	Last_Name	User_ID	Salary
Type	Integer	Varchar(30)	Varchar(30)	Varchar(10)	Float

- (i) Create a table **EMPLOYEE**.
 - (ii) Insert any two records in a table.
 - (iii) Display ID, First name and Last name of employee having salary more than 5000.
- (4)** Consider the following **MOVIE** table and answer the SQL queries based on it.

MovieID	MovieName	Category	ReleaseDate	ProductionCost	BusinessCost
001	Hindi_Movie	Musical	23-04-2024	124500	130000
002	Tamil_Movie	Action	17-05-2024	112000	118000
003	English_Movie	Horror	06-08-2024	245000	360000
004	Bengali_Movie	Adventure	04-01-2024	72000	100000
005	Telugu_Movie	Action	15-02-2024	100000	123456

- (i) List business done by the movies showing only MovieID, MovieName and BusinessCost.
- (ii) List all movies which fall in the category of action.
- (iii) List all movies whose MovieID = 003

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