

SECOND MIDTERM EXAM - 2022**12 - STD****COMPUTER SCIENCE****MARKS : 50****TIME : 1.30 HRS****I. Choose the Correct answer :****10 x 1 = 10**

1. What is the acronym of DBMS?
 a) Data Base Management Symbol b) DataBase Managing System
 c) Data Base Management System d) Data Basic Management System
2. Relational database model was first proposed by
 a) E F Codd b) E E Codd c) E F Cadd d) E F Codder
3. The command to delete a table is
 a) DROP b) DELETE c) DELETE ALL d) ALTER TABLE
4. The clause used to sort data in database
 a) SORT BY b) ORDER BY c) GROUP BY d) SELECT
5. A CSV file is also known as.....
 a) 3D file b) Flat file c) String file d) Random file
6. The command used to skip a row in a CSV file is
 a) next () b) skip () c) omit() d) bounce()
7. Which of the following creates an object which maps data to a dictionary?
 a) listreader() b) reader() c) tuple reader() d) Dictreader()
8. Which of the following is not a scripting language?
 a) Javascript b) PHP c) Perl d) HTML
9. A framework for interfacing Python and C++ is
 a) Ctypes b) SWIG c) Cython d) Boost
10. A tuple is also known as
 a) table b) row c) attribute d) field

II. Answer any five questions**5 x 2 = 10**

11. List some example of RDBMS.
12. What is normalization?
13. Differ Unique and Primary Key constraint.
14. Write the difference between table constraint and column constraint.
15. What is use of next() function?
16. What is CSV file?
17. Expand : (i) SWIG (ii) MinGW

III. Answer any five questions**5 x 3 = 15**

18. What is the role of DBA?
19. Write a note on different types of DBMS users.
20. Write any three DDL commands.

21. Write a SQL statement using DISTINCT keyword.
22. Write a Python program to modify an existing file.
23. Differ PYTHON and C++
24. What are the applications of scripting language?

IV. Answer any three questions

3 x 5 = 15

25. Explain the different types of data model.
26. Write any 5 features of python.
27. Write the rules to be followed to format the data in a CSV file
28. Explain the characteristics of DBMS.
29. What are the components of SQL? Write the commands in each.