

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BVoc DEGREE EXAMINATION DECEMBER 2022
(Third Semester)

Branch – NETWORKING AND MOBILE APPLICATIONS

DATABASE MANAGEMENT SYSTEM

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (5 x 1 = 5)

1. To which of the following the term "DBA" referred?
(i) Data Bank Administrator (ii) Database Administrator
(iii) Data Administrator (iv) None of the above
2. In DBMS FD stands for
(i) Facilitate data (ii) Functional data
(iii) Facilitate dependency (iv) Functional dependency
3. The _____ statement is used to create a table in a database
(i) Create SQL table (ii) Create table
(iii) Build table (iv) none of the above
4. Where do you declare an explicit cursor in the PL/SQL language?
(i) In the PL/SQL working storage section
(ii) In the PL/SQL declaration section
(iii) In the PL/SQL body section
(iv) In the PL/SQL exception section
5. For which trigger timing can you reference the NEW and OLD qualifiers?
(i) Statement and Row (ii) Statement Only
(iii) Row Only (iv) Oracle forms trigger

SECTION - B (15 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 3 = 15)

6. a) What is DBMS? Mention their advantages and disadvantages.
OR
b) Explain in details about key concepts.
7. a) What are the types of functional dependency?
OR
b) Summaries in various features of good relational design.
8. a) Explain about SQL * Plus.
OR
b) Write table creation with examples.
9. a) What are the different types of Index?
OR
b) Explain the concepts of Cursor.
- 10.a) Classify that Advantages and Disadvantages of Stored Procedure.
OR
b) What are the advantages of stored functions?

Cont...

SECTION -C (30 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks

(5 x 6 = 30)

11. a) Classify that various levels of Database view.

OR

b) Discuss in details about Relational Algebra.

12. a) Classify and how to Creating Entity Relationship Model.

OR

b) Identify the process of Working with normalization process with an example.

13. a) Discuss in details about Data Constraints.

OR

b) Write down six SQL commands with example.

14. a) Discuss in details about the SET Operations in SQL.

OR

b) Examine the PL/SQL block structure with an example.

15. a) What is stored procedures? Explain with an example.

OR

b) Examine about Triggers. What are the types of After Trigger?

Z-Z-Z

END