

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BBA DEGREE EXAMINATION DECEMBER 2023
(Third Semester)

Branch: BUSINESS ADMINISTRATION (INFORMATION SYSTEM)

BUSINESS DATA MANAGEMENT

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer ALL questions

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

- 1 Which of the following is an example of a Data Manipulation Language(DML)?
(i) HTML (ii) SQL
(iii) Python (iv) Java
- 2 Which Oracle constraint is used to enforce a relationship between two tables?
(i) CHECK (ii) FOREIGN KEY
(iii) PRIMARY KEY (iv) UNIQUE
- 3 In a UNION operation between two SELECT statements, how are the columns matched?
(i) By column names (ii) By column data types
(iii) By column order (iv) By column indexes
- 4 Choose, which loop is used when the number of iterations is known in advance?
(i) FOR loop (ii) WHILE loop
(iii) DO loop (iv) EXIT loop
- 5 In Oracle, _____ is a named private SQL area through which information can be passed between a PL/SQL program and the database.
(i) Triggers (ii) Procedures
(iii) Statements (iv) Cursors

SECTION - B (15 Marks)

Answer ALL Questions

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

- 6 a Describe Oracle Datatypes.
OR
b Explain Data Control Language.
- 7 a Summarize Check Constraint.
OR
b How does the DEFERRABLE constraint affect the timing of constraint checking in Oracle?
- 8 a Show the various operators of SQL*Plus.
OR
b Sketch the set operators in database management.

Cont...

- 9 a Outline the advantages of PL/SQL.
OR
b Describe PL/SQL datatypes.

- 10 a Explain the concept of cursor.
OR
b Classify the types of Triggers.

SECTION -C (30 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks

(5 x 6 = 30)

- 11 a Compare and contrast DDL and DML commands.
OR
b Discuss various operators of SQL*plus.
- 12 a Summarize Check and Entity constraints with example.
OR
b Discuss about the implementation of constraints.
- 13 a Discuss about the uses of WHERE clause in sub queries with suitable example.
OR
b Examine the various types of joins in database objects.
- 14 a Describe the datatypes and their usage in PL/SQL.
OR
b Compare stored procedures and stored functions.
- 15 a Examine the various types of triggers.
OR
b Infer about create and delete triggers with examples.

Z-Z-Z

END