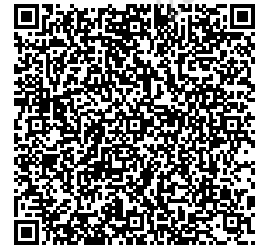# Parul University

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PIET_Oracle DBMS_Course

PIET_Oracle DBMS_Session 1_MCQ

Attempt : 1
Total Mark : 30
Marks Obtained : 30

Section 1 : MCQs

1. Which of the following is the primary function of a DBMS?

Answer

Manage user access to data

Status : Correct   *Marks : 1/1*

2. Which of the following is NOT an application of a database?

Answer

Spreadsheet management

Status : Correct   *Marks : 1/1*

3. Which of the following is an advantage of a DBMS over a File Processing System (FPS)?

Answer

Independent data access

Status : Correct   *Marks : 1/1*

4. A DBMS eliminates which of the following problems associated with FPS?

Answer

All of the provided

Status : Correct   *Marks : 1/1*

5. Which of the following is a characteristic feature of a DBMS?

Answer

It reduces data redundancy

Status : Correct   *Marks : 1/1*

6. Which of the following actions can be performed by a DBMS?

Answer

All of the provided

Status : Correct   *Marks : 1/1*

7. Which of the following DBMS is most commonly used for managing large-scale applications?

Answer

Oracle

Status : Correct   *Marks : 1/1*

8. How does a database help in managing customer information in an online banking system?

Answer

It allows efficient retrieval of customer data

Status : Correct   *Marks : 1/1*

9. In a DBMS, which of the following is responsible for enforcing database constraints?

Answer

DBMS engine

Status : Correct   *Marks : 1/1*

10. Which of the following is a key feature of the Oracle DBMS?

Answer

Scalability

Status : Correct   *Marks : 1/1*

11. What is the primary difference between DBMS and File Processing System (FPS)?

Answer

DBMS allows concurrent access to data, while FPS does not

Status : Correct   *Marks : 1/1*

12. Which of the following is NOT a function of a DBMS?

Answer

Data encryption

Status : Correct   *Marks : 1/1*

13. Which of the following is a key benefit of using MS Access for creating small databases?

Answer

Simplicity and ease of use

Status : Correct   *Marks : 1/1*

14. Which of the following types of data can be stored in a DBMS?

Answer

All of the provided

Status : Correct   *Marks : 1/1*

15. Which of the following is NOT a typical database query language?

Answer

HTML

Status : Correct   *Marks : 1/1*

16. Which of the following is the correct method to create a database in MS Access?

Answer

Using the 'Create Database' wizard

Status : Correct   *Marks : 1/1*

17. Which of the following is the first step in creating a database in MS Access?

Answer

Designing the database schema

Status : Correct   *Marks : 1/1*

18. In MS Access, which type of object is used to store related records together?

Answer

Table

Status : Correct   *Marks : 1/1*

19. Which type of relationship exists when one record in a table can relate to multiple records in another table?

Answer

One-to-Many

Status : Correct   *Marks : 1/1*

20. Which of the following is NOT a feature of Oracle DBMS?

Answer

Limited scalability

Status : Correct   *Marks : 1/1*

21. Which data type is used to store variable-length character strings in Oracle?

Answer

VARCHAR2

Status : Correct   *Marks : 1/1*

22. Which SQL clause is used to limit the number of rows returned by a query in Oracle 12c and later?

Answer

FETCH FIRST

23. Which of the following statements will create a synonym in Oracle?

Answer

CREATE SYNONYM my_synonym FOR employees;

Status : Correct   *Marks : 1/1*

24. Which Oracle object is used to improve the performance of queries by reducing disk I/O?

Answer

Index

Status : Correct   *Marks : 1/1*

25. Which of the following is a correct PL/SQL block structure in Oracle?

Answer

DECLARE...BEGIN...EXCEPTION...END;

Status : Correct   *Marks : 1/1*

26. Which Oracle function returns the current system date and time?

Answer

SYSDATE

Status : Correct   *Marks : 1/1*

27. Which type of join returns all rows from the left table and matched rows from the right table in Oracle?

Answer

LEFT OUTER JOIN

Status : Correct   *Marks : 1/1*

28. Which constraint ensures that a column cannot have NULL values in Oracle?

Answer

NOT NULL

Status : Correct   *Marks : 1/1*

29. Which of the following is used to automatically generate unique values in Oracle?

Answer

Sequence

Status : Correct   *Marks : 1/1*

30. Which clause in Oracle is used to filter groups after aggregation functions are applied?

Answer

HAVING

Status : Correct   *Marks : 1/1*