

PL/SQL

1. PL/SQL stands for:*

- a) Programming Language/SQL
- b) Procedural Language/SQL
- c) Portable Language/SQL
- d) None of the above

Correct Answer: b) Procedural Language/SQL

2. Which datatypes can be used with a RECORD type?

- a) NUMBER, VARCHAR2
- b) %TYPE, OR %ROWTYPE
- c) REF, CURSOR
- d) Both A & B

Correct Answer: d) Both A & B

3. In PL/SQL, a warning or error condition is called an exception.

- a) True
- b) False

Correct Answer: a) True

4. Nulls in PL/SQL can be assigned and equated with anything, including itself.

- a) True
- b) False

Correct Answer: b) False

5. What type of join is used in the following statement?

SELECT column_name(s) FROM table1 T1, table2 T2 WHERE
condition;*

- a) Self Join
- b) Inner Join
- c) Outer Join
- d) Left Outer Join

Correct Answer: b) Inner Join

SQL Question: Haha

6. A PL/SQL question involving global variables and local variables.*

- a) 95, 95
- b) 95, 195
- c) 195, 195
- d) Error

Correct Answer: d) Error

7. In PL/SQL, the upward-to-lower flow in a loop
is called...?

- a) Inverse
- b) Reverse
- c) Backward
- d) None

Correct Answer: b) Reverse

8. Which are the types of conditional statements in PL/SQL?*

- a) IF THEN END IF, IF THEN ELSE END IF, IF THEN ELSEIF END IF
- b) IF THEN END IF, IF THEN ELSE END IF, IF THEN ELSIF END IF
- c) IF THEN END IF, IF THEN ELSE END, IF THEN ELSEIF END
- d) IF THEN END IF, IF THEN ELSE END, IF THEN ELSIF END

Correct Answer: b) IF THEN END IF, IF THEN ELSE END IF, IF THEN ELSIF END IF

9. Given sales data from multiple stores:

Store A: 300 Store B: 200 Store C: 100 Store D: NULL

What is the average sales?

- a) $600/3 = 200$
- b) $600/4 = 150$
- c) Error

Correct Answer: a) $600/3 = 200$

10. What is the output of the following query?

```
SELECT LEFT('Welcome to PLSQL', 3);*
```

- a) Wel
- b) Error
- c) SQL
- d) We

Correct Answer: a) Wel

11. How many nested IF clauses can be included within an IF clause?

- a) 1
- b) 0
- c) 15
- d) Any number

Correct Answer: d) Any number

12. Arrays in other languages become varrays in PL/SQL.

- a) True
- b) False

Correct Answer: a) True

13. A collection is an ordered group of elements, all of the same type.

- a) True
- b) False

Correct Answer: a) True

14. A function called from SQL statements must obey certain rules meant to control side effects.

- a) True
- b) False

Correct Answer: a) True

15. The DBMS_SQL package should be used in which of the following situations?

- a) There is an unknown number of input or output variables, such as the number of column values returned by a query that are used in a dynamic SQL statement.
- b) The dynamic code is too large to fit inside a 32K bytes VARCHAR2 variable.
- c) Both A & B
- d) None of the above

Correct Answer: c) Both A & B

16. How many attributes does every explicit cursor and cursor variable have?

- a) 3
- b) 2
- c) 4
- d) 5

Correct Answer: c) 4

17. Which operator returns TRUE if a subquery returns at least one row?

- a) EXISTS
- b) IN
- c) IS NULL
- d) LIKE

Correct Answer: a) EXISTS

18. Which of the following is used to define code that is executed/fired when certain actions or events occur?

- a) Replace
- b) Keyword
- c) Trigger
- d) Cursor

Correct Answer: c) Trigger

19. Which parameter acts like a constant inside the subprogram?

- a) IN
- b) OUT
- c) Both A & B
- d) None of the above

Correct Answer: a) IN

20. Which statement lets you create standalone functions that are stored in an Oracle database?

- a) SQL CREATE PROCEDURE
- b) SQL CREATE FUNCTION
- c) Both A & B
- d) None of the above

Correct Answer: b) SQL CREATE FUNCTION

21. PL/SQL packages are schema objects that group logically related PL/SQL types, variables, and subprograms.

- a) True
- b) False

Correct Answer: a) True

22. What is the clause required in a function body to return a variable?*

- a) RETURN
- b) RETURN VARCHAR2(20)
- c) RETURN VARCHAR2

Correct Answer: a) RETURN

23. A cursor should be declared in the BEGIN block in PL/SQL.

- a) False
- b) True

Correct Answer: a) False

24. PL/SQL provides a feature to handle exceptions in a PL/SQL block known as exception handling.

- a) True
- b) False

Correct Answer: a) True

25. The WRAP command is used to encrypt a PL/SQL application.

- a) True
- b) False

Correct Answer: a) True

26. Which exception is also known as an Oracle named exception handler?

- a) Predefined Exception
- b) Internal Exception
- c) User-defined Exception
- d) None of the above

Correct Answer: a) Predefined Exception

27. Which package lets you use database triggers to alert an application when specific database values change?*

- a) DBMS_OUTPUT
- b) DBMS_ALERT
- c) DBMS_PIPE
- d) All of the above

Correct Answer: b) DBMS_ALERT