Code No. : 30532 E   **Sub. Code : JMCA 53/**
                                                      SMCA 53

B.C.A. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2020.

Fifth Semester

Computer Application – Main

RDBMS

(For those who joined in July 2016 onwards)

Time : Three hours   Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. The ————— view is a subquery that can be given an alias name for use in an SQL statement.

    (a) inline   (b) outline

    (c) top line   (d) up line

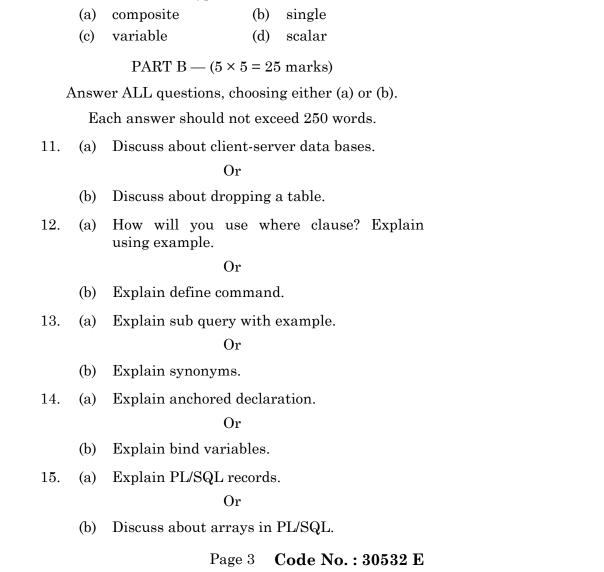2. A ————— is an oracle object that is used to generate a sequence of numbers.

    (a) sequence   (b) view

    (c) table   (d) cursor

3. The ————— statement can be used in a PL/SQL block for modification of data.

   (a) delete   (b) select

   (c) query   (d) update

4. The basic loop need the ————— statement to terminate.

   (a) break   (b) exit

   (c) continue   (d) case

5. A ————— statement uses a variable as a selector and checks its value in when clause.

   (a) delete   (b) case

   (c) query   (d) update

6. The ————— loop is the simplest loop to write.

   (a) for   (b) while

   (c) do while   (d) case

7. A static cursor's content are known at ————— time.

   (a) compile   (b) run

   (c) both (a) and (b)   (d) none

8. A cursor is based on a ————— statement.

   (a) select   (b) long

   (c) blob   (d) clob

9. A PL/SQL ————— is based on a cursor, a table's row, or a user-defined record type.

   (a) record   (b) varrays

   (c) scalar   (d) composite

10. ———— data types are atomic.

    (a) composite   (b) single

    (c) variable   (d) scalar

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 250 words.

11. (a) Discuss about client-server data bases.

Or

    (b) Discuss about dropping a table.

12. (a) How will you use where clause? Explain using example.

Or

    (b) Explain define command.

13. (a) Explain sub query with example.

Or

    (b) Explain synonyms.

14. (a) Explain anchored declaration.

Or

    (b) Explain bind variables.

15. (a) Explain PL/SQL records.

Or

    (b) Discuss about arrays in PL/SQL.

PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 600 words.

16. (a) Explain about SQL*plus Environment.

Or

   (b) How will you alter an existing any student information table? Discuss it.

17. (a) How will you retrieve data from a table?

Or

   (b) How sorting is done in tables? Give an example.

18. (a) Explain the various types of joins.

Or

   (b) What is INDEX? Discuss with suitable example.

19. (a) What is variable? How variables are declared and substitution in PL/SQL?

Or

   (b) Explain DML in PL/SQL.

20. (a) Explain cursor with example.

Or

   (b) Explain about PL/SQL records.

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