Roll No _____ (To be filled in by the candidate)

(Academic Sessions 2015 – 2017 to 2017-2019)

COMPUTER SCIENCE   219-(INTER PART – II)   Time Allowed : 20 Minutes
Q. PAPER – II (Objective Type)   **PAPER CODE = 8837**   Maximum Marks : 15

Note : Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question.

(MS –ACCESS)

1-1	Which of the following is not a database object :
	(A) Table (B) Query (C) Query Report (D) MS-Word
2	Which of the following is used to describe the characteristics of an object :
	(A) Attribute (B) Relationship (C) Cardinality (D) Modality
3	Every relation should have :
	(A) Primary key (B) Candidate key (C) Secondary key (D) Mutually key
4	The graphical query tool is known as :
	(A) Query grid (B) Design grid (C) Query form (D) Design form
5	Which of the following can be a primary key :
	(A) Last name (B) Salary (C) Customer ID (D) Region
6	SQL stands for :
	(A) Sort Query Language (B) Self Query Language
	(C) Seek Query Language (D) Structured Query Language

C-Language   OR   Visual Basic

(C-Language)

7	The case block ends with :
	(A) End Select (B) End Case (C) break (D) Case Else
8	The scope of variable refers to its :
	(A) Length (B) Name (C) Accessibility (D) Data type
9	Semicolon is placed at the end of condition in :
	(A) while loop (B) do-while loop (C) for loop (D) All of these
10	The function that is used to display output on the screen is called :
	(A) Printf (B) Scanf (C) Pow (D) Display
11	The output of the compiler is called :
	(A) Library code (B) Source code (C) Linked code (D) Object code
12	Variable and constant name can not contain :
	(A) Number (B) Underscore (C) Letter (D) Period
13	Which of the following character is used to mark the end of string :
	(A) \o (B) /r (C) \a (D) \n
14	Switch statement is an alternate of :
	(A) nested if (B) if-else (C) nested if-else (D) if
15	Which loop structure always executes at least once :
	(A) do-while (B) for (C) while (D) All of these

OR

(Turn Over)

'(**Visual Basic**)

1. 7	Another term used for making a decision is :
	(A) Sequential (B) Repetition (C) Selection (D) Iteration
8	A two dimensional array can view as :
	(A) One column (B) One row (C) Row, column (D) None
9	If step keyword is not used in For --- Next loop, counter variable is incremented by :
	(A) 0 (B) 1 (C) 10 (D) Unknown
10	Which of the following is a valid VB data type :
	(A) Boolean (B) Array (C) int (D) char
11	Writing program in machine language is :
	(A) Impossible (B) Simple (C) Time consuming (D) Complex
12	Use --- to declare variable in VB :
	(A) Event (B) Identifier (C) Sub (D) Dim
13	When no item is currently selected in a list box, the ' List Index' property is :
	(A) −1 (B) +1 (C) 0 (D) Null
14	For A = 4 and B = 4, which of the following evaluates to true :
	(A) A < > B (B) A < B (C) A > = B (D) A > B
15	If number of iterations are not known in advance, the suitable loop is :
	(A) Do----Loop Until (B) For --- Next (C) For--- each Next (D) For --- While

(Visual Basic)

4. **Write short answers to any SIX (6) questions :** 12

    (i) What is the use of NOT operator?

    (ii) What is Select ---- Case statement?

    (iii) Differentiate between TO and IS keywords in Case form.

    (iv) When should you use Do Until loop?

    (v) What is counter variable?

    (vi) How is subscript variable written?

    (vii) What is the use of dynamic array?

    (viii) List any two styles of combo box.

    (ix) What do you know about checkbox?

SECTION – II
(MS ACCESS)

Note : Attempt any ONE question.

5. Define ER Diagram. Explain it with the help of an example. 8

6. Discuss any four methods of modifying a table in MS Access. 8

SECTION – III

Note : Attempt any TWO descriptive answers (either from " C-Language" or from " Visual Basic") of the following questions.

(C – Language)

7. Describe characteristics of High Level Language. 8

8. What is Switch Statement? Write its syntax, draw flow chart and explain its working. 8

9. Write a program that inputs a number from the user and displays the factorial of that number. 8

OR

(Visual Basic)

7. Describe characteristics of High Level Language. 8

8. What is Select ----Case structure? Write its syntax, draw flow chart and explain its working. 8

9. Write a program that inputs a number from the user and displays the factorial of that number. 8