

LHR-12-19

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)

CHR-12-19

(2)

(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

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(Visual Basic)

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

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- (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

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