

(Academic Sessions 2020 – 2022 to 2022-2024)**COMPUTER SCIENCE** 224-1st Annual-(INTER PART – II)

Time Allowed : 20 Minutes

Q. PAPER – II (Objective Type) GROUP – I

Maximum Marks : 15

PAPER CODE = 8833

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	An example of a wildcard character is : (A) & (B) # (C) * (D) ”
2	A functional dependency is a relationship between two : (A) Attributes (B) Entities (C) Rows (D) Relations
3	A row of a relation is also called : (A) Attribute (B) Entity (C) Tuple (D) Field
4	All the hardware costs are considered during : (A) Project planning (B) Requirement analysis (C) Data analysis (D) Feasibility study
5	The most commonly used database model in current database development is : (A) Hierarchical (B) Network (C) Object-oriented (D) Relational
6	Each set of related items in a table is called : (A) Form (B) Record (C) Field (D) Query

C-Language OR Visual Basic**(C-Language)**

7	Format specifier % 4.2 f for value .78962, will produce output : (A) 0.78 (B) □□.78 (C) □□□.78 (D) 0.7896
8	In which loop, statement terminator is part of its syntax : (A) for (B) do-while (C) while (D) nested loop
9	If $x = 2$ and $y = 3$, what will the output of the following expression : $x < y ? x : y ;$ (A) 2 (B) 3 (C) 4 (D) 5
10	Another name for built-in function is : (A) User-defined function (B) Library function (C) Custom made function (D) Customized function
11	The total number of keywords in C is : (A) 32 (B) 34 (C) 36 (D) 38
12	The following function is used to copy a string to an array of characters : (A) Strcpy (B) Strpcy (C) Strncpy (D) Copy
13	Following format specifier used for string : (A) % f (B) % c (C) % d (D) % s
14	Another term for a computer making a decision is : (A) Sequence (B) Selection (C) Repetition (D) Iteration
15	The process of identifying and removing errors in program is called : (A) Debugging (B) Fixing (C) Updating (D) Modifying

OR

(Turn Over)

(Visual Basic)

1. 7	Statement that initializes and loads a form in memory without displaying it on screen : (A) Load (B) Unload (C) Hide (D) Remove
8	In Visual Basic, which keyword indicates the starting point of a decision structure : (A) then (B) if (C) start (D) else
9	The MOD operator is used for : (A) Integer remainder (B) Exponentiation (C) Multiplication (D) Division
10	Which structure is an example of multiple branches from single expression : (A) If --- Then (B) Select Case (C) For --- Next (D) If --- Then --- Else
11	All of the following are examples of control except : (A) Property (B) Label (C) Text box (D) Button
12	If number of iterations are not known in advance, the suitable programming structure is : (A) For --- Next (B) Do --- Loop Until (C) For --- Each Next (D) For --- While
13	In Visual Basic, a form is another name for a (n) : (A) Object (B) Property (C) Label (D) Window
14	How many bytes are occupied by long data type in Visual Basic : (A) 4 (B) 8 (C) 12 (D) 16
15	The rectangle symbol in a flow chart indicates : (A) Process (B) Condition (C) Input (D) Output