

OR
MS-ACCESS AND VISUAL BASIC
Code: 8838

1. The naming prefix for a label control is
(A) lab (B) lbl (C) lbc (D) lbl
2. The output of the compiler is called
(A) program (B) source code (C) linked code (D) object code
3. It is simple to create database using.
(A) query (B) common standards (C) easier programming (D) wizard
4. Which of the following is used to describe the characteristics of an object?
(A) attribute (B) relationship (C) cardinality (D) modality
5. SQL is a(n)
(A) unstructure language (B) structure language
(C) object oriented language (D) software
6. Which keyword is used to trigger the execution of another procedure?
(A) go (B) start (C) call (D) run
7. What will be the value of n after executing the following code
For n = 1 to 10 step 2
print n
Next
(A) 9 (B) 10 (C) 11 (D) 12
8. Which method is used to delete an item from the list box?
(A) remove item (B) add item (C) clear item (D) erase item
9. The column of a table correspond to
(A) table (B) record (C) attribute (D) cell
10. In 3NF, a non-key attribute must not depend on a(n)
(A) non-key attribute (B) key attribute (C) composite key (D) sort key
11. To find a four character name that starts with H, the criteria is
(A) H*4 (B) H???? (C) H?4 (D) H####
12. Every element of array has its own
(A) upper bound (B) index (C) name (D) syntax
13. Which is post test loop?
(A) do-while (B) while (C) for-next (D) for
14. The default message box style is
(A) Yes No (B) Yes No Cancel (C) OK Only (D) Retry Cancel
15. Visual Basic is a product of
(A) IBM (B) Sun System (C) Microsoft (D) Google

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Guj - 12 - 19

4. Write short answers to any SIX questions:

12

C-Language

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|--|--|
| i. What is the purpose of default label in switch statement? | v. Write the syntax of for loop. |
| ii. Convert the following conditional expression into if-else statement.
$x < 0 ? y = 10 : z = 20 ;$ | vi. Convert the following code in do while loop.
<pre>int i = 1; while (i < + 15) { printf (" a "); i ++ ; }</pre> |
| iii. Determine the output of the following code:
<pre>int p = 3 , q = 5; if (p > q) printf (" %d " , p); else printf (" %d " , q);</pre> | vii. What is function call?
viii. Define global variable.
ix. What is binary stream? |
| iv. Write the purpose of continue statement. | |

OR
VISUAL BASIC

4. Write short answers to any SIX questions:

12

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| i. What is the purpose of text property of a button? | vi. Define relational operators. |
| ii. How to select a check box in code? | vii. Draw the flow chart of While...End...While loop. |
| iii. Define combo box. | viii. Write the syntax of Do...While loop. |
| iv. Write the limitation of IF...THEN structure. | ix. Define Do...Until...Loop. |
| v. What is selection structure? | |

(SECTION - II)
MS-ACCESS

Note: Attempt any ONE question.

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| 5. Briefly explain the database design process with the help of diagram. | 8 |
| 6. What is a form? Explain its uses and advantages. | 8 |

(SECTION - III)

Note: Attempt any TWO questions (either from "C-Language" or from "Visual Basic"):

C - LANGUAGE

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| 7. Discuss printf function in detail. | 8 |
| 8. What is nested " if " statement? Explain its working with example. | 8 |
| 9. Write a program that displays counting from 10 to 1 using For loop. | 8 |

OR
VISUAL BASIC

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| 7. What is variable? Write down the rules to give name to the variable. | 8 |
| 8. Define array. Explain its different types in Visual Basic (VB). | 8 |
| 9. Write a program that displays counting from 10 to 1 using For-Next loop. | 8 |

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