Computer Science (Objective)

(For All Sessions)   Time: 20 Minutes   Marks : 15

Note: Write Answers to the Questions on the objective answer sheet provided. Four possible answers A, B, C and D to each question are given. Which answer you consider correct, fill the corresponding circle A, B, C or D given in front of each question with Marker or Pen ink on the answer sheet provided.

MA-ACCESS

1.1. In ERD model, the relationship between the two entities is represented by a:
(A) Diamond symbol   (B) Rectangular box   (C) Oval symbol   (D) Line

2. 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

3. The data in table is entered in:
(A) Design view   (B) Normal view   (C) Data sheet view   (D) Layout view

4. How many are the layout of Form?
(A) 2   (B) 3   (C) 4   (D) 5

5. Which of the following represents a collection of concepts that are used to describe the structure of a database?
(A) Data warehouse   (B) Data model   (C) Data structure   (D) Data type

6. Insert command is used to insert:
(A) A new table   (B) A new record   (C) A view   (D) Dependencies

C-LANGUAGE

7. The function getche ( ) is defined in:
(A) Stdio.h   (B) String.h   (C) Math.h   (D) Conio.h

8. Which of the following is NOT selection statement?
(A) If   (B) Switch   (C) While   (D) If-else

9. When condition never becomes false the loop becomes:
(A) Infinite loop   (B) Continuous loop   (C) Finite loop   (D) Tested loop

10. Function prototypes for built-in functions are specified in:
(A) Source files   (B) Header files   (C) Object files   (D) Image files

11. C language was developed in:
(A) 1969   (B) 1972   (C) 1974   (D) 1977

12. To compile a C language program use:
(A) F2   (B) Alt+F5   (C) Alt+F9   (D) F3

13. Which of the following operator has the lowest procedure?
(A) =   (B) !   (C) == (D) +

14. The symbol " == " represents:
(A) Arithmatic operator   (B) Relational operator   (C) Assignment operator   (D) Logical operator

15. $a\ /= b$ is equivalent to:
(A) $b\ /= a$ (B) $a = /b$ (C) $a = a\ /\ b$ (D) $b = b\ /\ a$

VISUAL BASIC

7. The statement that will immediately terminate a For...next loop is:
(A) End for   (B) Exit loop   (C) End loop   (D) Exit for

8. The upper bound of array with 10 values is:
(A) 01   (B) 1   (C) 9   (D) 5

9. Which method causes the control to be re-drawn?
(A) Refresh   (B) Set focus   (C) Visible   (D) Move

10. The prefix for naming a menu item is:
(A) M   (B) mnu (C) mne (D) Mn

11. The diamond symbol in a flow chart indicates:
(A) Input   (B) Condition   (C) Process   (D) Output

12. To exit visual basic:
(A) Ctrl+Q   (B) Alt+T   (C) Alt+Q   (D) Ctrl+Z

13. One can enter data in a control only when it has:
(A) Focus   (B) Control   (C) Tab order   (D) Mask

14. The expression 3 mod 5 has a value equal to:
(A) 2   (B) 3   (C) 1   (D) 0

15. The entire select case construct is terminated with:
(A) Case else   (B) End if   (C) End select   (D) Stop select