

Inter (Part-II) Lahore Board 2008

COMPUTER SCIENCE PARER-II

Time: 20 Minutes
Max. Marks: 15

(Objective Type)

Note: Use this paper to write the answers to the objective questions. No mark will be awarded for cutting, over-writing or using a pencil. This paper must be tagged with the answer-book.

- Some possible answer to each statement are given below. Tick mark (✓) the correct answer.

15

(Access & C-Language)

1. A table must have:
(a) Primary key
(b) Secondary key
(c) Composite key
(d) Sort key
2. Which of the following key does not hold uniqueness property:
(a) Candidate key
(b) Foreign key
(c) Primary key
(d) None of these
3. In relational database, table is also called:
(a) Tuple (b) Relation (c) File (d) Record
4. The output of the Query is in the form of a:
(a) Table (b) Form (c) Report (d) Query
5. The data in tables is entered in:
(a) Design view
(b) Normal view
(c) Data sheet view
(d) None of these
6. Forms are designed to:

- (a) Input data
- (b) Manipulate data
- (c) Accept change
- (d) All of these

7. Variables are created in:

- (a) RAM
- (b) ROM
- (c) Hard Disk
- (d) None of these

8. Logical operators are:

- (a) NOT
- (b) AND
- (c) OR
- (d) All of these

9. Function getch () is defined in:

- (a) stdio.h
- (b) conio.h
- (c) string.h
- (d) math.h

10. Escape sequence is used to insert a tab:

- (a) /a
- (b) /t
- (c) /b
- (d) /r

11. Switch statement is an alternative of:

- (a) if
- (b) if-else
- (c) nested if
- (d) nested if-else

12. Conditional operator is an alternative of:

- (a) if
- (b) if-else
- (c) nested if
- (d) none of these

13. While loop is also called:

- (a) Conditional loop
- (b) Wend loop
- (c) Counter loop
- (d) None of these

14. Semicolon is placed at the end of condition in:

- (a) While loop
- (b) Do-while loop
- (c) For loop
- (d) All of these

15. Local variables are also called:

- (a) Automatic
- (b) Normal
- (c) Global
- (d) None

OR
(Access & Visual Basic)

1. A table must have:
(a) Primary key (b) Secondary key (c) Composite key (d) Sort key
2. Which of the following key does not hold uniqueness property:
(a) Candidate key (b) Foreign key (c) Primary key (d) None of these
3. In relational database, table is also called:
(a) Tuple (b) Relation (c) File (d) Record
4. The output of the Query is in the form of a:
(a) Table (b) Form (c) Report (d) Query
5. The data in tables is entered in:
(a) Design view
(b) Normal view
(c) Data sheet view
(d) None of these
6. Forms are designed to:
(a) Input data (b) Manipulate data (c) Accept change (d) All of these
7. Events triggered by the keyboard:
(a) Key Down (b) Key Up (c) Key Press (d) All of these
8. To execute the Project Press:
(a) F5 (b) F6 (c) F7 (d) F8
9. Property window can be displayed by:
(a) F4 (b) F5 (c) F6 (d) F7
10. Data type double contains bytes:
(a) 2 (b) 4 (c) 6 (d) 8
11. Ways of declaring variables in V.B:
(a) Implicit (b) Explicit (c) Default (d) All of these
12. Visual Basic selection structure:
(a) If_Then (b) If (c) If_Else (d) None of these
13. Visual Basic Loop structure:

- (a) While_Next (b) For_Wend (c) Do_Next (d) None

14. Option Button properties:

- (a) Caption (b) Font (c) Value (d) All of these

15. Subroutines are also called:

- (a) Definition (b) Default (c) Procedures (d) All of these

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Inter (Part-II) Lahore Board 2008

COMPUTER SCIENCE Paper-II

Time Allowed: 2.10 Hour
Maximum Marks: 60

(Subjective Type)

Note: All questions are compulsory and attempt on the answer book.

SECTION-I

Note: Write any EIGHTEEN (18) short answers of the following questions:

36

(Access & C-language)

1. What is database management system?
2. What is key?
3. What is the purpose of using views?
4. Who is data administrator?
5. What is feasibility study?
6. What is meant by database integrity?
7. Define database object.
8. What is meant by degree of a relation?
9. What is cardinality of a relation?
10. What is a columnar form?
11. What is the purpose of radio buttons?
12. Define structured programming language.
13. What is an identifier?
14. What is an operator?
15. What is meant by order of precedence?
16. What is the use of Ampersand (&) sign in scanf () function?
17. Define field width specified.
18. List out the names of different functions used for character input.
19. What are conditional statements?
20. Define "if-else" structure.
21. What is switch () structure?
22. What is the concept of nested loops?
23. What is sentinel value?
24. What is counter controlled loop?
25. What is local variable?

26. What are formal parameters?
27. What is stream?

OR
(Access & Visual Basic)

1. What is database management system?
2. What is key?
3. What is the purpose of using views?
4. Who is Data Administrator?
5. What is feasibility study?
6. What is meant by database integrity?
7. Define database object.
8. What is meant by degree of a relation?
9. What is cardinality of a relation?
10. What is a columnar form?
11. What is the purpose of radio buttons?
12. What are procedural languages?
13. What is Macro?
14. What is an event procedure?
15. What is the concept of focus in Visual Basic?
16. Why a program with syntax errors cannot be executed?
17. Define print method.
18. What is an interpreter?
19. What is explicit type casting?
20. Define the term variable initialization.
21. Differentiate between operator and operand.
22. What are conditional statements?
23. What is select case structure?
24. Define while () loop structure.
25. What is counter controlled loop?
26. Write any two properties of list box control.
27. What is the scope of variable?

SECTION-II

(MS ACCESS)

Note: Attempt any ONE question.

2. What is data modeling? What are the ingredients of data modeling? (8)
3. What is report? What is the use of query wizard? (8)

SECTION-III

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

(C-Language)

4. Write down some advantages or characteristics of C-Language. (8)
5. What are selection statements? Explain switch statement with flow chart and example. (8)
6. Write a program that displays first five numbers and their sum using while loop. (8)

OR

(Visual Basic)

4. Discuss different steps of the program development process. (8)
5. What is selection statement? Explain Nested If_Then_Else structure in detail with the help of example. (8)
6. Explain with example scope of variables. (8)