

Chapter-3

1. Which of the following exchanges the contents in memory location X and Y?

a. Move x to y

Move y to x

b. Move x to temp

Move y to x

Move temp to y

Answer: B

2. What values a Boolean filed (variable) can have

1. Any vale
2. Only textual data
3. Either true or false
4. Only numeric value

Answer: C

3 which of the following operation or operations can be used in Boolean algebra

1. NEITHER
2. AND
3. OR
4. NOT

Answer: B,C,D

4. Which of the following is or are Boolean operations

1. NEITHER
2. AND
3. OR
4. NOT

Answer: B,C,D

5. Say $a=5$ $b=9$

Now consider the Boolean expression **NOT**($a < b$)

This expression evaluates to

1. True
2. False

Answer: B

6 consider the Boolean expression a and b or not c

Which operation evaluated first

1. And
2. Or
3. Not
4. From left to right as written

Answer: C

7. Two Boolean expression are equivalent

1. When they have the same values for all combinations of condition
2. When they have the same values for any one combination of conditions

Answer: A

8. Which of the following is compound condition?

1. More one conditions used in the same subroutine
2. More than one conditions that are logically related
3. More than one condition that are combined using Boolean operators
4. None of the above

Answer:C

9. Which of the following is or are true about a condition

- a. It is used to control sub modules from the main in a program
- b. It is used to control a loop
- c. It is used to select form among two alternatives for processing
- d. It is used to display output of a program

Answer:B,C

10. Which of the following best describes an error routine?

- a. Instructions that prevent errors to occur
- b. Instructions that cause errors
- c. Instruction that are executed when an error is encountered during processing
- d. A subroutine that has erroneous instructions

Answer: C

11. When an error of the problem and is encountered what possible can you do, depending on the nature of the problem and the type of processing being done?

- 1. Display an error message and try to correct the problem
- 2. Display an error message and terminate processing immediate.
- 3. Display an error message and wait for the operator to take some collective action
- 4. Make a record of the error so that it can be corrected later and then continue processing erroneous record.

Answer: B,C,D

12. Which of the following is or are used as input editing techniques?

- 1. Desk checking
- 2. Sequence checking
- 3. Restricted value test
- 4. Counter technique

Answer: B,C

13. In batch a process where data is stored on a key field(or field) which type of input editing technique is useful?

- 1. Desk checking
- 2. Sequence checking
- 3. Restricted value test
- 4. Counter technique

Answer: B

14. When counter technique can be used?

A. In batch processing where data is stored on a key field

B. When number of data record to be read be known in advance

C. When number of data is over 10000

D. When data is very few.

Answer: B