

QB365 Question Bank Software Study Materials

Flow of Control 50 Important 1 Marks Questions With Answers (Book Back and Creative)

11th Standard

Computer Science

Total Marks : 50

Multiple Choice Question

50 x 1 = 50

- 1) What is the alternate name of null statement?
(a) No statement **(b) Empty statement** (c) Void statement (d) Zero statement
- 2) In C++, the group of statements should be enclosed within:
(a) {} (b) [] (c) () (d) < >
- 3) The set of statements that are executed again and again in iteration is called as:
(a) condition (b) loop (c) statement **(d) body of loop**
- 4) The multi way branch statement:
(a) if (b) if...else **(c) switch** (d) for
- 5) How many types of iteration statements?
(a) 2 **(b) 3** (c) 4 (d) 5
- 6) How many times the following loop with execute? for (int i=0; i< 10; i++).
(a) 0 **(b) 10** (c) 9 (d) 11
- 7) Which of the following is the exit control loop?
(a) for (b) while **(c) do ... while** (d) if ... else
- 8) Identify the odd one from the keywords of jump statements:
(a) break **(b) switch** (c) goto (d) continue
- 9) Which of the following is called entry control loop?
(a) do-while (b) for (c) while (d) if-else
- 10) A loop that contains another loop inside its body:
(a) Nested loop (b) Inner loop (c) Inline loop (d) Nesting of loop
- 11) Which of the following used to enclose a group of statements?
(a) {} (b) () (c) [] (d) < >
- 12) Programming languages provides statements to support _____.
(a) sequence (b) selection (c) iteration **(d) all of these**
- 13) Which of the statement(s) called as control flow?
(a) branching (b) iteration (c) jumping (d) function calls **(e) all of these**
- 14) Which of the following statements do not after the flow of execution?
(a) iteration (b) jumping **(c) sequential** (d) function calls
- 15) Which of the statements executed one after another only one?

- (a) iteration **(b) sequential** (c) jumping (d) functional calls
- 16) The sequential statement always end with _____.
(a) ; (b) // (c) #
- 17) Which of the following statement excuted repeatedly depends upon a condition?
 (a) selection **(b) iterative** (c) decision (d) branching
- 18) Which of the following expression evaluates true or false?
 (a) Arithmetic expression (b) Unary expression **(c) Relational expression** (d) Assignment Arithmetic expression
- 19) Which of the following statement executes the block between two alternatives?
 (a) logical if **(b) if-else** (c) nested if (d) for
- 20) Which statement creates branches for multiple alternatives sections of code depending on single variable value?
 (a) if (b) if-else **(c) switch-case** (d) do-while
- 21) Which of the following is a multi-path decision making statement?
 (a) nested if **(b) if-else -if ladder** (c) if-else (d) nested else
- 22) Which of the following statement executed if none of the conditions is true in if-else-if ladder?
 (a) if (b) both if and else **(c) else** (d) condition
- 23) The conditional operator is also called
(a) Ternary operator (b) Relational operator (c) Logical operator (d) Unary operator
- 24) The expression provided in the switch should result in a
 (a) operator **(b) punctuator** (c) variable (d) constant
- 25) Which of the following statement is optional in switch? (i) case (ii) break (iii) default
 (a) only (i) (b) only (ii) (c) both (i) and (iii) **(d) both (ii) and (iii)**
- 26) Which of the following statement is true?
 (i) Break statement in switch is not optional
 (ii) Duplicate case values are allowed
 (iii) The default statement is not optional
 (iv) Nesting of switch statement is allowed
 (a) only (iv) (b) only (iii) (c) both (i) and (ii) **(d) both (iii) and (iv)**
- 27) Which of the following decide whether to execute the statements inside if block and switch statement?
 (a) variable (b) constant (c) operator **(d) expression**
- 28) Which of the following statement checks for equality as well as for logical expression?
 (a) for (b) continue **(c) if-else** (d) switch

29) Match the following

(i) Initialization	(1) loop variable changes the value
(ii) Test expression	(2) Executed repeatedly
(iii) Update expression	(3) Executed only once in the beginning of the loop
(iv) Body of the loop	(4) the loop terminates if it is false

- (a) (b) **(c)** (d)
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|--------------|--------------|---------------------|--------------|
| i)ii)iii)iv) | i)ii)iii)iv) | i)ii)iii)iv) | i)ii)iii)iv) |
| 1 3 4 2 | 3 4 2 1 | 3 4 1 2 | 4 3 1 2 |

- 30) Which of the following is not an Iteration statement in C++?
 (a) for (b) **switch** (c) while (d) none of these
- 31) For loop elements are terminated by _____.
 (a) **;** (b) , (c) ? (d) ;
- 32) How many times the following loop executes? for (i=0; i > 5; i++) {= }
 (a) 4 (b) 5 (c) 0 (d) **infinite**
- 33) Which of the following increase the flexibility and applicability of for loop?
 (a) initialization (b) text expression (c) updation (d) **variations**
- 34) In for loop, multiple elements are separated by _____.
 (a) **;** (b) , (c) ?
- 35) if no statement in the body loop is called _____.
 (a) **empty loop** (b) finite loop (c) simple loop (d) selection loop
- 36) Which of the following loop is an exit-check loop?
 (i) for loop
 (ii) while loop
 (iii) do-while loop
 (a) only (i) (b) only (ii) (c) **only (iii)** (d) both (i) and (iii)
- 37) In a do-while loop, the condition is evaluated at the _____.
 (a) **bottom** (b) top (c) middle (d) right
- 38) How many types of jump statements are there in C++?
 (a) 4 (b) **3** (c) 2 (d) 5
- 39) In C++ any non-zero is iterated as true _____ and zero is treated as false.
 (a) positive numbers (b) **negative numbers** (c) prime numbers (d) none of these
- 40) _____ is more efficient than if-else statement
 (a) Control statement (b) **Switch statement** (c) Empty statement (d) Null statement
- 41) A computer program is a set of _____.
 (a) Statements (b) Instructions (c) **a or b** (d) None of these
- 42) The compound Statement is treated as _____.
 (a) Four units (b) Double units (c) Three units (d) **Single unit**
- 43) Exit condition is also known as _____.
 (a) Loop statement (b) Decision statement (c) **Test condition** (d) Selection statement
- 44) The if else ladder is a _____.
 (a) **Multipath decision** (b) Unipath decision (c) Bipath decision (d) None of these
- 45) Switch checks for _____.
 (a) Equality as well as logical expression (b) Only for logical expression (c) **Only for equality** (d) None of these
- 46) Iteration statements also known as _____.

(a) Switch statements **(b) Control flow statements** (c) All of these (d) None of these

47) The iteration statements are _____.

(a) for statement (b) while statement (c) do while statement **(d) All of these**

48) Multiple statements can be used in _____.

(a) Initialization (b) Update expression (c) None of these **(d) both a and b**

49) The multiple initialization and multiple update expression are separated by _____.

(a) Dots **(b) Commas** (c) All of these (d) None of these

50) Every loop has _____ elements that are used for different purposes.

(a) 3 **(b) 4** (c) 5 (d) 2