










- 1) How many possible solutions are there for a problem?
(a) 1 (b) 2 (c) 3 (d) Many
- 2) During the analysis process, a problem is decomposed into how many sub problems?
(a) Multiple (b) Infinite (c) Four (d) No division
- 3) Which of them is sum of program?
(a) Instructions (b) Information (c) Data (d) None
- 4) How many steps to solve any kind of problem?
(a) 5 (b) 7 (c) 9 (d) 11
- 5) Programming can be best describe as
(a) Problem solving (b) Virus (c) Application program (d) All
- 6) First of all problem must be clearly
(a) Solved (b) Identified (c) Think (d) Brief
- 7) Symbol of connector
(a)  (b)  (c)  (d) 
- 8) The technique to divide the main problem into sub problems is called
(a) Top-Down Design (b) Divide and Conquer Rule
(c) Algorithm (d) Both a & b
- 9) Computer cannot find these errors
(a) Syntax (b) Logical (c) Execution (d) Runtime
- 10) What is the sequence of developing a program?
(i) Coding (ii) Designing (iii) Analysis (iv) Testing (v) Identification of problem
(a) i,ii,iii,iv,v (b) iii,ii,v,i,iv (c) v,iii,ii,i,iv (d) None
- 11) After designing a program coding can be done
(a) Only in C++ language (b) In any computer language
(c) In BASIC (d) In VB
- 12) In which block in a flow chart we can write $X = YZ$
(a) Comparison block (b) Process block (c) I / O block (d) Can not write
- 13) Input/Output
(a)  (b)  (c)  (d) 
- 14) Set of instruction to solve a problem is called
(a) Analysis (b) Algorithm (c) Program (d) None
- 15) The process of writing instructions in programming language is called
(a) Debugging (b) Coding (c) Solving (d) Programming
- 16) Which of the following error is detected at compile time of program?
(a) Runtime (b) Syntax (c) Logical (d) Both a & b
- 17) To help the programmer during execution of the program
(a) Maintenance (b) Documentation (c) Flow Chart (d) Algorithm
- 18) The grammatical rules of a programming language to write program are referred to as
(a) Programming language
(b) Logic of the programming language
(c) Rules of the programming language
(d) Syntax of the programming language
- 19) Errors in the program is called
(a) Debugging (b) Bugs (c) Testing (d) None
- 20) An algorithm is
(a) Generic type (b) Language specific (c) For analysis (d) None

- 21) Diamond symbol is used for
(a) Start (b) Flow line (c) Decision (d) Input/output
- 22) PL stands for
(a) Programming language (b) Programming Layout
(c) Protocol language (d) None
- 23) Flow chart is valuable aid in a program
(a) Maintenance (b) Coding (c) Documentation (d) Both a & b
- 24) Which of the following is syntax error?
(a) $7 = X + Y$ (b) $Z = X + Y$ (c) $X + Y = Z$ (d) Both a & c
- 25) Logical errors can only be detected
(a) By thoroughly testing the program
(b) By testing each logical path of the flow of control in the program
(c) By observing all variables in the program
(d) All of these
- 26) The symbol is used to flow charts to start or stop a process
(a) Rectangle (b) Diamond (c) Oval (d) Parallelogram
- 27) Which of the following is the process of running the program and finding the errors from the program?
(a) Debugging (b) Bugs (c) Testing (d) None
- 28) Typographical errors in BASIC statements are
(a) Runtime errors (b) Logical errors (c) Syntax errors (d) Execution errors
- 29) Division by zero is
(a) Syntax errors (b) Logical errors (c) Execution errors (d) Runtime error
- 30) Language is easy for the user
(a) Machine (b) High level (c) Assembly (d) None
- 31) How many types of errors
(a) 1 (b) 2 (c) 3 (d) 4
- 32) Symbol is used to show the direction of flow of information in a flow chart
(a) Decision (b) Flow line (c) Process (d) Connector
- 33) Which of the following errors occur if you write a formula $c=a + b$ in source program instead of $c=a* b$
(a) Syntax error (b) Logical Error (c) Execution error (d) None
- 34) Step after development and testing the program is
(a) Booting (b) Debugging (c) Implementation (d) All
- 35) A symbol is used in flow chart for processing
(a) Diamond (b) Rectangle (c) Oval (d) Flow lines
- 36) The symbol for decision box is
(a) An oval (b) A diamond (c) A circle (d) A parallelogram
- 37) Terminal symbol is represented by the shape
(a) Circle (b) Oval (c) Rectangle (d) Parallelogram
- 38) When a runtime error occurs then
(a) Computer stop the execution of the program and displays an error message
(b) Computer returns wrong output result
(c) Computer continue to execute other statements of program
(d) None
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- 39) Which of the following is the process of maintaining the program?
 (a) Debugging (b) Bugs (c) Testing (d) Maintenance
- 40) A decision box can have
 (a) One exit (b) Two exit (c) Three exit (d) Four exit
- 41) Data whose result is known in advance
 (a) Numeric (b) Test (c) String (d) String variable
- 42) What is called the processing of finding and removing errors from a computer program?
 (a) Programming (b) Debugging (c) Analyzing (d) Documentation
- 43) The technique "Divide and Conquer" is used to solve
 (a) Simple problems (b) Complex problems
 (c) Large problems (d) Both b & c
- 44) Which of the following is similar to the road map or map of a building?
 (a) Coding (b) Documentation (c) Flow chart (d) None
- 45) An error occurs when the program violate one or more grammatical rules of the programming language is called.
 (a) Desk checking (b) Syntax (c) Run time (d) Algorithm
- 46) BASIC is a
 (a) HLL (b) LLL (c) Assembly (d) Both b & c
- 47) Which of the following is refers to the installation of the program in the user environment?
 (a) Maintenance (b) Testing (c) Implementation (d) Documentation
- 48) In which block in a flowchart we can write Print A
 (a) Comparison block (b) Process block (c) I/O block (d) None
- 49) The grammar of the computer language is
 (a) Error (b) Sequence (c) Flowchart (d) Syntax
- 50) Flow line is denoted by the symbol
 (a) \longrightarrow (b) \longleftarrow (c) \longleftrightarrow (d) 

ANSWER KEY

1	D	11	B	21	C	31	C	41	B
2	A	12	B	22	A	32	B	42	B
3	A	13	B	23	D	33	B	43	D
4	C	14	C	24	D	34	C	44	C
5	A	15	B	25	D	35	B	45	B
6	B	16	B	26	C	36	B	46	A
7	A	17	B	27	A	37	B	47	C
8	D	18	C	28	C	38	A	48	C
9	B	19	B	29	D	39	D	49	D
10	C	20	D	30	D	40	B	50	A

