

Computer Science 7th Class Online Test

Sr	Questions	Answers Choice
1	What is the type of algorithm that uses a random number to decide the expected outcome.	A. Brute force algorithm B. Recursive algorithm C. Sorting algorithm D. Randomized algorithm
2	Which of the following is not a rule for drawing flowcharts.	A. Use conventional flowchart symbols B. Label all flow lines C. Every flowchart must have start and endpoints D. Flow lines can cross each other
3	What the purpose of arrow in a flowchart.	A. To link different processes in the flowchart B. To indicate the start and stop points C. To represent input or output D. To indicate the direction of flow within the same process
4	Which does the diamond symbol represent in a flowchart.	A. Input/Output B. Arrow C. Terminal D. Decision
5	Which symbol represents a process in a flowchart.	A. Terminal B. Arrow C. Action/Process D. Decision
6	Which symbol represents the start or stop point in a flowchart.	A. Arrow B. Terminal C. Decision D. Input/Output
7	Which of the following is an example of computational thinking?	A. Recipe to bake a cake B. Riding a bicycle C. Listening to music D. Painting a picture
8	What is the efficiency of a solution based on in terms of the given parameters.	A. Number of lines of code B. amount of memory available C. Number of steps executed D. Complexity of the solution
9	What is the purpose of the "Mod" in programming.	A. To add two integers B. To multiply two integers C. To take the remainder of an integer D. To divide two integers
10	What is the disadvantage of using a flowchart.	A. Easy to understand B. Difficult to modify C. Time saving D. Easy to understand for people who don't know flowchart symbols