

Computer Science 6th Class English Medium Online Test

Sr	Questions	Answers Choice
1	What is the primary benefit of using algorithmic thinking in problem solving.	A. Faster problem solving B. Improved confidence in decision making C. Increased efficiency in processing data D. All of the above
2	The purpose of decomposition in algorithmic thinking is to	A. Solve a specific problem B. Design new and improved systems C. Break down complicated problems into smaller problems D. Identify the sequence of operations
3	What is the process of algorithmic thinking.	A. A series of systematic and logical steps B. A way of solving a specific problem C. A process without clear instructions D. A way of breaking down problem into smaller problems.
4	What does algorithmic thinking provide a unique way to solve.	A. Problems are general B. A specific problem C. A new and improved system D. Irrelevant detail
5	A problem is considered easy when it.	A. Requires a lot of resources to solve. B. Requires a lot of time to solve C. Can be solved in simple steps, even if it is large D. Is not possible to solve.
6	What are the two directions in which a robot can move in a maze problem.	A. Forward and down B. Up and left C. Right and down D. Forward and back
7	What can alternate solutions enhance in regard to a problem.	A. The value of the ideal solution B. The result that should be achieved C. The risk of failure D. The difficulty level of the solution.
8	What is the purpose of planning a solution to a problem.	A. To minimize the risk of failure B. To ensure a successful execution C. To determine the most ideal solution D. Both A and B
9	What is the final step in the systematic problem-solving process.	A. Problem definition B. Problem analysis C. Planning solution D. Selecting the best solution
10	What is the goal of defining a problem.	A. To make it more complex B. To add ambiguity C. To make it more simple and clear D. To make it impossible to solve