Computer Science 6th Class Chapter 4 English Medium Online Test

Sr	Questions	Answers Choice
1	What can alternate solutions enhance in regard to a problem.	A. The value of the ideal soltion B. The result that should be achieved C. The risk of failure D. The difficulty level of the solution.
2	What does algorithmic thinking provide a unique way to solve.	A. Problems is general B. A specific problem C. A new and improved system D. Irreleveant detail
3	What is the final step in most algorithms.	A. Start B. Input C. Output D. Stop
4	What is ghe goal of defining a problem.	A. To make it more complex B. To add abiguity C. To make it more simple and clear D. To make it impossible to solve
5	What type of flow is used to print a table of given number up to 10.	A. Sequntial flow B. Conditional flow C. Repetitive flow D. None of the above
6	The purpose of decomposition in algorithmic thinking is to	A. Solve a specific probloem B. Design new and improved systems C. Break down complicated problems into smaller problems D. Identify the sequence of operations
7	Looking for similarites among the problems is called.	A. Algorithmic design B. Pattern identification C. Abstraction D. Problem decomposition
8	What is the purpose of the "modulus" operation in analgorithm	A. To stor evalues in a varibale B. To determing the remainder of a division C. To compare two numbers D. To perform arithmetic operations
9	What is the main purpose of an algorithm.	A. To store information B. To solve a specific problem C. To perform a specific task D. To automatte the decision making process
10	Every algorithm has..... and	A. Loop, condition B. Start, stop C. finite, infinite loops D. Sequence, conditions
11	---------- is process of defining and decomposing of a problem.	A. Problem analysis B. Planning solution C. Problem identification D. test solution
12	Breaking down a big problem in to smaller problems is called.	A. Problem identification B. Problem decomposition C. Planning solution D. Selecting best solution
13	A problem is considered easy whenit.	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.
14	What is the fifth step, in the prblem-solving process.	A. Test the solution B. Selecting the best solution C. Problem analysis

		D. Planning solution
15	The first step in the systematic problem-solving proces sis.	A. Problem analysis B. Problem definition C. Identifying the problem D. Selecting the best solution
16	What is the goal of problem -solving.	A. To generate appropriate solutions B. To identify the problem C. To test the solution D. To plan the solution
17	---------- is finite sequence of instruction to solve a specific problem.	A. Unspecified instructions B. Specific instructions C. Algorithm D. None
18	In..... flow , set of statements in executed again and again intil a cerain condition remains true.	A. Repetitive B. Sequential C. Conditional D. None
19	In..... flow steps are executed only if certain condition is true.	A. Repetitive B. Sequential C. Conditional D. None
20	First stepof systematic process of problem solving is.	A. Problem analysis B. Planning solution C. Problem identification D. Test solution