Computer Science 6th Class Chapter 4 English Medium Online Test

Sr	Questions	Answers Choice
1	First stepof systematic process of problem solving is.	A. Problem analysis B. Planning solution C. Problem identification D. Test solution
2	What is the final step in the systematic problem-solving process.	A. Problem definition B. Problem aalysis C. Planning solution D. Selecting the best solution
3	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
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	---------- is process of defining and decomposing of a problem.	A. Problem analysis B. Planning solution C. Problem identification D. test solution
6	Thinking the domain of problem and ignoring irrelevant material is called.	A. Algorithmic design B. Pattern identificaiton C. Problem decomposition D. Abstraction
7	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 in instructions D. A way of breaking down prblem into smaller problems.
8	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.
9	The main goal of the pasta recipe problem analysis is to determjne the	A. Size of matrix B. Solution of maze C. Ingredients of pasta D. Starting and ending points of the maze
10	Breaking down a big problem in to smaller problems is called.	A. Problem identification B. Problem decomposition C. Planning solution D. Selecting best solution
11	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
12	Looking for similarites among the problems is called.	A. Algorithmic design B. Pattern identification C. Abstraction D. Problem decomposition
13	In flow , steps will be executed in the same sequence they are written in.	A. Repetitive B. Conditional C. Sequential D. None
14	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.
15	In..... flow steps are executed only if certain condition is true.	A. Repetitive B. Sequential C. Conditional D. None
16	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
17	What is the final step in most algorithms.	A. Start B. Input C. Output D. Stop
18	---------- is finite sequence of instruction to solve a specific problem.	A. Unspecified instructions B. Specific instructions C. Algorithm D. None
19	What is the process of figuring out the 5 Ws from the problem statement.	A. Problem identification B. Problem definition C. Problem analysis D. Deconstruction
20	What is the primary benffit of using algorithmic thinking in problem solving.	A. Faster prblem solving B. Improved confidence in decision making C. Increased efficiency in proncessing data D. All of the above