Computer Science 6th Class Chapter 4 English Medium Online Test

Sr	Questions	Answers Choice
1	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
2	In flow , steps will be executed in the same sequence they are written in.	A. Repetitive B. Conditional C. Sequential D. None
3	How many steps are there in the problem solving process.	A. 4 B. 5 C. 6 D. 7
4	What is the reslut of an unclearly defined problem.	A. It requires guess work B. It is easily solvable C. It contains ambiguity D. It has a clear goal
5	---------- is finite sequence of instruction to solve a specific problem.	A. Unspecified instructions B. Specific instructions C. Algorithm D. None
6	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
7	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.
8	What is the purpose fof 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	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	Thinking the domain of problem and ignoring irrelevant material is called.	A. Algorithmic design B. Pattern identificaiton C. Problem decomposition D. Abstraction
11	In..... flow , set of statements in executed again and again intil a cerain condition remains true.	A. Repetitive B. Sequential C. Conditional D. None
12	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
13	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.
14		A. To stor evalues in a varibale B. To determing the remainder of a

14	What is the purpose of the "modulus" operation in analgorithm	division C. To compare two numbers D. To perform arithmetic operations
15	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
16	Which of the followig is NOT a benefit of algorithmic thinking.	A. Decomposition B. Abstraction and Generalization C. Visualization D. Pattern Recognition
17	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
18	What is the final step in most algorithms.	A. Start B. Input C. Output D. Stop
19	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.
20	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