

8th Computer Science Chapter 5 Test

Sr	Questions	Answers Choice
1	There can be only one start and..... stop symbol in a flowchart.	A. One B. Two C. Three D. Four
2	The decision box is represented by.	A. An oval B. A parallelogram C. A diamond D. Rectangle
3	----- allows us to take a complex problem, understand what the problem is and develop possible solutions.	A. Computational thinking B. Formulas C. Excel D. None of these
4	----- represents an algorithm in pictorial form	A. Flowchart B. Pseudocode C. Computational thinking D. None
5	The Start/Stop box is represented by;	A. An oval B. A parallelogram C. A rectangle D. A diamond
6	Sometimes we want to repeat an action again and again which is called.	A. Deletion B. Copying C. Solution D. Iteration
7	A collection of instructions to solve a problem simply described in plain English is called.	A. Flowchart B. Algorithm C. Pseudocode D. All of these
8	Represents the input and output instructions in a flowchart.	A. Parallelogram B. Circle C. Diamond D. Rectangle
9	Developing a step-by-step approach for solving a problem is.	A. Decomposition B. Abstraction C. Algorithm Design D. Pattern Recognition.
10	Represents the processing instructions in a flowchart.	A. Oval B. Circle C. Rectangle D. Diamond
11	If some of the instructions in an algorithm are executed based on some condition, the flow execution is called.	A. Algorithm B. Loop C. Selection D. Sequence
12	----- is the placement of one object within another object.	A. Hatching B. Flowchart C. Nesting D. None of these
13	It is important to learn also for the development of computer programs.	A. Algorithm B. Flowchart C. Computational thinking D. All of these
14	Used to connect various sections of a flowchart.	A. Rectangle B. Oval C. Diamond D. Circle
15	What is the full form of CT.	A. Computer Technology B. Computational Thinking C. Computer Tomography D. None of these

16 ----- tell us to take the right path based on some test.

A. Algorithm
B. Condition
C. Flowchart
D. Pseudocode

17 Focusing only on the important details, while ignoring irrelevant information is

A. Decomposition
B. Abstraction
C. Algorithm Design
D. Pattern Recognition

18 In Algorithm, we use repeat or repeat forever to represent.

A. Sequence
B. Selection
C. Loop
D. All of these

19 A finite sequence of activities to be processed for getting a task done from a given input.

A. Flowchart
B. Algorithm
C. Computational thinking
D. All of these
