

8th Computer Science Chapter 5 Test

| Sr | Questions | Answers Choice |
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| 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. Rectangale |
| 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 pictural 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 rectangale 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 i 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. Abstration C. Alogorithm 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 instructionsin an alorithm 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 with in another object. | A. Hatliing B. Flowchart C. Nesting D. None of these |
| 13 | It is important to learn also for the developmentof computer programs. | A. Algorithm B. Flowchart C. Computational thinking D. All of these |
| 14 | Used to connect varios sections of a flowchart. | A. Rectangle B. Oval C. Diamond D. Circle |
| 15 | What is the full form of CT. | A. Compuer Technology B. Computational Thinking C. Computer Tomography D. None of these |

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| 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 |