

Q1. _____ is a sequence of finite number of steps arranged in a specific logical order which, when executed, will produce a correct solution for a specific problem.(1)

1. Program
2. **Algorithm
3. Syntax
4. Script

Q2. _____ of an algorithm is the study of how long a program will take to run, depending on the size of its input & long of loops made inside the code. (1)

1. Feasibility
2. Versatility
3. Durability
4. ** Complexity

Q3. Sorted algorithms are _____(1)

1. Bubble sort
2. selection sort
3. insertion sort
4. **All of the above

Q4. Conditional operators are denoted by _____(2)

1. ==
2. !=
3. **? and :
4. ++

Q5. $y = ++x$ is an example of (2)

1. ** prefix operator
2. postfix operator
3. Equality Operator
4. None of the above

Q6. Program execution consist of steps(2)

1. processing the data
2. obtain the output in the desired format
3. obtain the output in the desired format
4. **All of the above

Q7. The function is used to get an input from the user is called as _____(2)

1. printf()
2. **scanf()
3. math()
4. sqrt()

Q8. The function is used to obtain the output in a desired format. (2)

1. `**printf()`
2. `scanf()`
3. `math()`
4. `sqrt()`