**PPT: Class Test-2: Date-07/05/2018**

1. Arrange the activities of a problem solving process in order.
   1. Defining the problem.
   2. Documenting.
   3. Preparing a program flowchart.
   4. Preparing an algorithm.
   5. Debugging and testing.
   6. Coding the program.

Ans. 1-4-3-6-5-2

1. A programming process is a
   1. System development process
   2. Coding process.
   3. Testing process.
   4. **Problem solving process.**
2. A computer program is a means to an end. Which of the following about “the end” is true?
   1. **The end will normally be information needed to solve a program.**
   2. The end will normally be input needed to solve the problem.
   3. The end will normally be process needed to solve the problem.
   4. None of the above.
3. Which one is true?
   1. **The programming process is problem solving process.**
   2. The programming process is a data transformation process.
   3. The programming process is a coding process.
   4. The programming process is problem defining process.

**5. Who usually provides the problem definition to a programmer?**

1. **The system analyst**
2. The program manager.
3. The project manager.
4. The system Engineer.
5. Which of the following defines an algorithm?
   1. It is a graphical representation of a program flow.
   2. It is the documentation of program logic.
   3. **It is a list of the sequence of steps required to solve the problem.**
   4. It is the actual program unit.
6. What is used for keeping track of the number of times something occurs in program?
   1. A Loop
   2. **A Counter.**
   3. A Decision Construct
   4. None of them.

8.Expand Following

FORTAN = Formula Translator

BASIC = Beginner’s All-purpose Symbolic Instruction Code

COBOL = Common Business Oriented Language

1. Which of the following are translator program?
   * 1. Compiler
     2. Assembler
     3. Generator
     4. Interpreter
2. **Who usually provides the problem definition to a programmer?** 
   1. **The system analyst**



* 1. The program manager
  2. The project manager
  3. The system Engineer

**11. Which of the following procedure can you use to check an algorithm?**

* 1. Debugging by automated debugger



* 1. **Desk checking**
  2. Consultation Inspection

**12. Which of the following is the term of structured programming refers to?**

A. collection of efficient logic

B. collection of library code to help programming

**C. A collection of techniques to follow for program developing**

* 1. A collection hardware for fast programming Congratulation!

**13. A sequence of steps that describes a method for solving a problem is known as…………?**

* 1. **Algorithm**
  2. Flowchart
  3. Pseudocode  HIPO
  4. Congratulation!

**14. Represents any data input or output operations….?**

* 1. Process



* 1. **Input /output**
  2. preparation  Decision
  3. Congratulation!