

### **Question 1.**

**Answer.** We know as a person to communicate to others ,we need a specific language. Similarly, communicating with computer programmers also needs language , because computers know machine level language {0,1}.That's why we called a programming language.

### **Question 2.**

**Answer .** Programming language helps to convert what we want to do into a certain statement that a computer can understand. So we need a programming language.

### **Question 3.**

**Answer .** First of all it's platform independency and work on a principle WORA(write once read anywhere) or .It is object oriented programming.It is easy to to learn,portable,simple,secure and robust or a versatile language.

### **Question 4.**

**Answer .** Everything in Object ,every object has properties and behavior, if Laptop is a object than properties:- name, color,cost ,processor.,etc. And it's behavior:- Keys, windowOpen,close,start,shutDown,etc.

### **Question 5.**

**Answer .** \_ A class is a template to define the methods and variables in a particular object. object behavior is in programming called method and properties variable.

### **Question 6.**

**Answer .** Main method has multiple methods at a time but where to start/line of a code . Main method always parameterise,return type and use access specifier use static is used for invoke without creating an object. Parameters (String [] args) where string type of array args argument.. It has a body also.