



**Q. 4. Answer the following in detail. (Solve any 6) (30)**

1. What is constructor? Explain any two type of constructor
2. Explain friend function.
3. Explain public, private and protected access specifiers and show their visibility when they are inherited as public, private and protected.
4. What is a virtual function? Write rules for virtual function. Explain with example
5. Explain function overloading with example
6. What is file? Explain file pointers.
7. What is Try ,Catch and Throw ? Explain with example

**Q. 5. Answer the following in detail. (Solve any 1) (10)**

1. Explain Object oriented concept
  2. What is inheritance? Explain any two type of inheritance
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