

Q2. If there is any error in the following code, point out that error.

```
(a) class T
    {
        private:
        int one;
        int two;
        int one;
    };

(b) class sample();

(c) class item
    {
        private:
        float x;
    }
    item :: y;

(d) class item
    {
        private:
        int func;
        public:
        int func();
    };

(e) class abc
    {
        public:
        int func();
        int (*func)();
    };
```

Ans: (a) Error, because the data member 'one' has been redeclared.

(b) No error, because an empty class can be declared.

(c) Error, no member can be added else where, other than class declaration.

(d) Error, because same name is used for both data member and function.

(e) Error, because pointer to a function and the function name are same.