

Elico Sample Paper

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Company : Elico
Date :
College :

*16 ppl can do a work in 3 hrs?, how much time vil 5 ppl take?

* 185 miles. travelled in bus for 2 hrs a dist of 85. in how much time, he need to travel the remaining 100 miles, if he need to get an average of 50 miles per hr.

*efface=? : similer word

* a 6 mtrs wide road is laid around a garden. rad area is 564sq mtsr. if the length of the garden is 20 mtrs?, wat is the width of it.

*Woman said pointing to a guy " his mother is the only daughter of my mother"

* a 2 digit no, the diff of its digits is one twelfth of it. Find sum of the 2 digits

-data insufficient

-6

-8

-10

-none

Cpp

```
* #include  
main()  
{  
  int x=20, t;  
  &t=x;  
  x=50;  
  cout<<x<<" "<<t;  
}
```

o/p?

50 20

```
-----  
*include<iostream.h>  
  
int sum(int a, int b=5, int c=10);  
  
main()  
{  
  cout<<sum(5)<<endl<<sum(10,5)<<endl<<sum(5,10,10);  
}  
  
int sum(int a, int b, int c)  
{ return a+b+c;}
```

ans?
20 25 25

```
-----  
* #include  
main()  
{  
  int x=20, &t;  
  &t=x;  
  int &tt;  
  cout<<x<<" "<<t;  
}  
o/p?
```

compile time error, as all references must be initialised.

```
-----  
what will deleter operator will do?  
- invoke delete operator, n then destructor  
- search if any destructor, n then invoke delete operator  
.....
```

```
-----  
What will new operator will do?
```

-invoke constructor, then new operator, then do typecasting
-invoke new operator and then constructor
-invoke constructor n do typecast
.....

```
-----  
which is violating data encapsulation?  
-friend  
-public
```

- private
- protected
- virtual

Friend fns are useful but r controversy bcoz,

- they violate data encapsulation
- they access private fdata of a class
- both
- none of the above

which of the following is true?

//there are 4/5 q's in these format.

- a const member can't b changed

.....

which of the following is false? in case of destructors, constructors

.....

what key word is used to off overload.

- extern "C"
- register "C"
- static "C"
- off "C"

A,B,C,D,E,F are 6 members, facing the center of a circle.

A is btn B , E

C btn D, f

E is immediate right to D

q's on it
