

CMC Placement Paper- 6 FEBRUARY 2006 ,

BANGALORE

1. If we use front end processor for I/O operations then the load will be reduced on
ans:cpu

2. one question on DMA
ans:DMA

3. In list of 4 numbers the maximum number of comparisons to find the maximum and immediate maximum number

4. Configuration management does not consider about
ans:hard ware devices.

5. The most important factor of the coding: ans:readability.

6 Which of the following testing methods is used as a acceptance test
ans:functional testing

7. If the number of conditions in the decision table is n,the max number of
ans: 2^n

8. What is meant by swapping?

9. If(node!=null)
{
write(node) A(left B,right D)
traverse(right subtree) D(left E,right f)
write(node)
traverse(left subtree)}

10. A question on Functional Dependencies which is not FD in the following?

11. If $T(x)=2T(x/2)+1$ $T(1)=1$ and n is the power of 2 then $T(x)=?$
ans: $(2n-1)$

12. If we want to access the data and members of a class to the immediate derived class which

access specifier is used?

ans:protected

13. Two questions on Queries(sql) technical test is easy.u must attempt first data comparisons, then arithmetic, then data sufficiency.

14. windows NT is:

1. extension to windows 95 2) multiprocessing system

3. provides GUI 4) none of the above.

CMC Aptitude questions in Barron's GRE

Page No. Question Nos.

11 5,6,7 - An instructor...

12 9,10,11 - Dormitories..., It's important..., The Census Bureau...

34 7,13,14,15,16 - My father..., All ...

37 25 - I'm afraid...

40 17,18,19,20,21,22 - Mathematics...

41 25 - Television...

89 14 - Hobble

99 According to the passage... (RC)

273 30,31 - x,y,z are consecutive..., $a/b-c = -5/c+b$

408 1,2,3,4 - An office manager...

413 40,41 - As president...

438 7 - Wilbur is 6

439 8,9,10,11,12 - A project

441 5,6 - If Elaine..., Frank must...

444 24 - A meadow...

471 23,24 - In 1978...

473 8 to 16 (Analogy) Bleat: Sheep ...

494 23 - The current trend...

591 23 - Lillian, who...

C Questions

Read Exploring in c:(bitwise operators,precedence)

1. main()

```
{  
int x=10,y=5,p,q;  
p=x>9;  
q=x>3&& y!=3;  
printf("p=%d q=%d",p,q);  
}ans:1,1.
```

2. main()

```
{  
int x=11,y=6,z;  
z=x==5 || !=4;  
printf("z=%d",z);  
}ans:1
```

3 main()

```
{  
int c=0,d=5,e=10,a;  
a=c>1?d>1| |e>1?100:200:300;  
printf("a=%d",a);  
}ans:300
```

4 main()

```
{  
int i=-5,j=-2;  
junk(i,&j);  
printf("i=%d,j=%d",i,j);
```

```
}  
unk(i,j)  
int i,*j  
{  
i=i*i;  
*j=*j**j;  
}  
ans:-5,4;
```

```
5 #define NO  
#define YES  
main()  
{  
int i=5,j;  
if(i>5)  
j=YES;  
else  
j=NO;  
printf("%d",j);  
}  
ans:Error message
```

```
6. main()  
{  
int a=0xff;  
if(a<<4>>12)  
printf("leftist")  
else  
printf("rightist")  
}  
ans:rightist
```

```
7 main()  
{  
int i=+1;  
while(-i)  
printf("vicious circles")  
}  
ans:continuous loop.
```

8 One question on assigning two different structures; i.e structure1 variable1=structure1 variable2