

Whole Testpaper - 1 April 2006

IMPETUS PAPER - APR 2006

Hello Friends,

the format of the paper is they ask 10 simple qs of logical reasoning and 30 technical qs with 2-3 qs on all the topics ranging from DBMS,S/w engg.,networking,c,c++ etc. for the preparation u can refer multiple choice questions in computer science book by Timothy J Williams.the cut off is 50% and time given is 40mins.here r a few qs.

1) for(i=1;i<=3;i++)

```
{  
printf("%d",i);  
continue;  
i++;  
}
```

ans: 1,2,3

2)if(a=0)

```
printf(" a is 0 ");
```

else

```
printf(" a is not 0 ");
```

3)which are destructive testing

4)wat is the size of new generation ip x address(IP x 6)

5) wat is the initial IP address(IP x 4)

6)Que is implemented by
array and linked list

7)more imp.in SQL IN or EXISTS

both depended on the requirement.

8)In sql wat is not true

ans : c(index are not unique)

9)banker algorithm is used for deadlock avoidance

10)which is not s/w testing technique

ans:syntax testing

11) 7 virtual table ,7 virtual pointers

12)size of *p,p,char*p

13)quicksort

ans: divide and conquer

14)IP address -----.25,-----.240(subnet)

15)layer which divide frame into segment (networking)

16)data declaration statements r checked in which pass off assembler

ans: pass1,pass2

17)which of the declaration statements r correct

a)extern int i=0;

b)extern int i;

c)inti=10;

ans:b)and c)(order of options may vary)

18)which of the following is not characteristic of testing

a)observability

- b)operability
- c)simplicity
- d)understandability(according to me all r characteristics of testability)
- 19)dynamic cost
- 20)command to come out of shell
ans:ctrl Z
- 21)union
ans: static
- 22)command-size of file
ans: ls-l
- 23)user
- 24)stmt by 2
ans:interpreter
- 25)denormalize
ans: to merge the tables
- 26)which of the following is not true for bitfields
ans:all of the above
- 27)love
- 28)chinese:asian
ans: italian :european
- 29)shoes
- 30) how many lines in octagon for similar triangles
ans: 4
- 31)afigure of pentagon with 2 dots n how many moves required is asked
ans:2moves
- 32)age 16years

- 33)aaaa
ans:emae
- 34)replace the first letter of every word so tht new words r formed
ans:royal(L)
- 35)lawyer:court
ans: sailor
- 36)coding the word
ans:just reverse the word