

### **Impetus Paper Whole Testpaper - 1 April 2006**

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 are checked in which pass of assembler

ans: pass1, pass2

17) which of the declaration statements are correct

a) extern int i=0;

b) extern int i;

c) int i=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 are 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) a figure of pentagon with 2 dots n how many moves required is asked  
ans: 2 moves

32) age 16 years

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