**1**

1.in the .NET Framework class hierarchy to which namespace does the Web page belongs ?  
  
2.what is the function of inetinfo.exe ?  
  
3.Microsoft-provided data provider classes in ADO.NET, give advantages and disadvantages of that classes ?   
  
4.differentiate Code Directory and Bin Directory  
  
5.Does these 2 have same functions SQLClient and OLEdb class to share ?  
  
6.brief about Server.Transfer and Response.Redirect ?  
  
7.SharePoint Working ?

**2**

which are destructive testing ?  
  
what is the size of new generation IP x address(IPv6) ?  
  
what is the initial IP address(IPv4) ?  
  
How Que is implemented ?  
  
banker algorithm is used for deadlock avoidance ?  
  
which layer divide frame into segment (networking) ?

**3**

1)union  
ans: static  
  
2)command-size of file  
ans: ls-l  
  
3)user  
  
4)stmt by 2  
ans:interpreter  
  
5)denormalize  
ans: to merge the tables  
  
6)which of the following is not true for bitfields  
ans:all of the above  
  
7)love  
  
8)chinese:asian  
ans: italian :european  
  
9)shoes  
  
10) how many lines in octagon for similar triangles  
ans: 4  
  
11)afigure of pentagon with 2 dots n how many moves required is asked  
ans:2moves  
  
  
  
12)age 16years  
  
  
13)aaaa  
ans:emae  
  
14)replace the first letter of every word so tht new words r formed  
ans:royal(L)  
  
15)lawyer:court  
ans: sailor  
  
16)coding the word  
ans:just reverse the word

**4**

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 distructive testing  
  
4)wat is the size of new generation ip x addreass(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

5

IMPETUS TEST PAPER  
  
Pattern:   
  
10 questions:: Aptitude(so easy)  
  
30 questions:: technical( basic funda)  
  
Time::40 minutes  
  
1. Banker’s algorithm is used for-   
a). Deadlock Avoidance  
b). Deadlock Prevention  
c). Deadlock Handling  
d). None of these  
  
2. The software which run on hardware to support other programs to run is called-  
  
a) System software  
b) Operating system  
c) Application programs  
d) None of these  
  
3. FSM can recognize-  
a) Any grammar  
b) Only CFG  
c) Any unambiguous grammar  
d) Only regular grammar  
  
  
  
4. Any string of terminals that can be generated by the following CFG-  
  
S à XY   
X à aX | bX | a  
  
Y à Ya | Yb | a  
  
a) Has at least one b  
  
b) Should end in an a  
  
c) Has no consecutive a’s or b’s  
  
d) Has at least two a’s  
  
5. CSG can be recognized by a-  
  
a) FSM  
b) DPDM  
c) NDPDM  
d) Linearly bounded memory machine  
  
6. The depth of a complete binary tree with n nodes is-  
  
a) Log(n+1)-1  
b) Log(n)  
c) Log(n-1)+1  
d) Log(n)+1  
  
7. Which of the following traversal techniques lists the nodes of a binary search tree in ascending order-  
  
a) Post-order  
b) In-order  
c) Pre-order  
d) None of these  
  
8. Odd man out-  
a) Fragrance  
b) Smell  
c) Foul smell  
d) Incense  
  
9. What will be the output-  
for(i=1;i<=3;i++)   
  
{   
  
printf("%d",i);   
  
continue;   
  
i++;   
  
}   
  
a) 1,2,3  
b) 1,1,1  
c) 0,0,0  
d) Compilation error  
  
10. Which is more important in a sql query IN or EXISTS-  
  
a) IN  
b) EXISTS  
c) Both  
d) Depend on the condition  
  
11. In union which type of variables cant be used-  
  
a) Constants  
b) Static  
c) Extern  
d) None  
  
12. Vendor is related to buyer, similarly consultant is related to-  
a) Firm  
b) Client  
c) Shop  
d) None  
  
13. What in these not in process-  
  
a) CPU register  
b) Counter  
c) Memory management info.  
d) None of above  
  
  
15. FTP works on port no-  
  
a) 21  
b) 27  
c) 80  
d) 23  
  
.16. How many types of JDBC driver-  
a) 4  
b) 5  
c) 2  
d) 3  
  
17. What is related to these:Humidity:Temparature:Pressure  
a) Meterology  
b) Weather forcasting  
c) Geology  
d) None  
  
18.what is used in a recursion  
  
a) stack  
c) queue  
d) linked list  
e) binary tree

6

1. Which is robins family:  
   a. Miller b. Jacob c.Flure d.Clark  
     
   2.Which fruit is not used by Mandy? aa  
     
   a. Cherries  
   b. Grapes  
   c. Apples  
   d. Bananas  
     
   3. Which is the combination by Erica?  
     
   a. Apples, cherries, Bananas  
   b. Apples, Cherries, Grapes  
   c. Apples, Grapes, Bananas  
   d. Cherries, Grapes, Bananas  
     
     
     
   4. Which is robin's fruit combination?  
     
   a. Apples, cherries, Bananas  
   b. Apples, Cherries, Grapes  
   c. Apples, Grapes, Bananas  
   d. Cherries, Grapes, Bananas