



QuestionPaper.in

Your key towards success.....

What is servlet preinitialization

what is diff between grep and find

advantages of cascade prompt ???

what is the need of the Ajax?

What is the need to implement Serializable interface (with no methods) for objects which are to be serialized ? We can write our own functionality which writes objects to streams then why we need to implement and tell JVM that which objects can be serialized.

How can we overcome recursive triggers in SQL?

write a Program to display upto 100 prime numbers(without using Arrays,Pointer)

Difference between local and global transaction ?

what is flex used in oracle apps ?

Difference between overloading and Overriding.

where is .equals() method and how is it different from == operation <giving some confusing implementation> Is hashing related to these?

Download question papers from <http://QuestionPaper.in> Question Paper is a fastest growing educational portal in India, providing educational content for CBSE, state boards and various entrance/competitive exams. QuestionPaper.in provides platform to students, teachers and parents to interact with other users and share their knowledge and experience. We have largest collection of past and model question papers. Most of these question papers are contributed from our users.



QuestionPaper.in

Your key towards success.....

What is the importance in context in JDBC connection pools?

advantages of cascade prompt ???

how u provide security in power play transformer???

Write four good test cases on refill ball pen?

what is the meaning of aggregation and rollup aggregation? Difference between layout calculation and query calculation? How do you hide the rows that have null values? why we use query studio? what is the use of query studio compared to report studio?

how u create security to reports ????

how you create security to cubes ?????

diff b/w sub query and co-relater query?

diff b/w function and procedure?

How u debug ur project?

how u do unit testing?

Download question papers from <http://QuestionPaper.in> Question Paper is a fastest growing educational portal in India, providing educational content for CBSE, state boards and various entrance/competitive exams. QuestionPaper.in provides platform to students, teachers and parents to interact with other users and share their knowledge and experience. We have largest collection of past and model question papers. Most of these question papers are contributed from our users.



12. If the following statements are given

$$* @ (a, b) = (a + b) / 2$$

$$* / (a, b) = a / b$$

$$* * (a, b) = ab$$

If $a = 1$, $b = 2$ then find

i) $/(a, (@ (a, b), * (a, b)))$

ii) $*/ (a, @ (* (a, b)))$

13. If the following statements are given

$$* (x \# y) = x + y - xy$$

$$* (x * y) = (x + y) / 2$$

i) Find the values of x , y will satisfy this equation $(x \# y) \# (x * y) < (x \# y)$

ii) Find the values of x , y will satisfy this equation $(a * b) \# (b * c) < (a \# b) * (b * c)$

14. Export PS1 results in(PS1 pwd)

Download question papers from <http://QuestionPaper.in> Question Paper is a fastest growing educational portal in India, providing educational content for CBSE, state boards and various entrance/competitive exams. QuestionPaper.in provides platform to students, teachers and parents to interact with other users and share their knowledge and experience. We have largest collection of past and model question papers. Most of these question papers are contributed from our users.



- a) primary prompt being your current directory
- b) primary prompt and secondary prompts being the current directory
- c) primary prompt prompt being your home directory
- d) primary prompt and secondary prompts being the home directory
- e) None of the above.

15. If you type in the command

`nohup sort employees > list 2 > error out & and log off ,the next time you log in, the output will be`

- a) in a file called list and the error will de typed in a file error out
- b) there will be no file called list or error out
- c) error will be logged in a file called list and o/p will be in error out
- d) you will not be allowed to log in
- e) none of the above

16. In UNIX a files i-node?

Ans. Is a data structure that defines all specifications of a file like the file size, number of lines to a file, permissions etc.

17. The UNIX shell

Download question papers from <http://QuestionPaper.in> Question Paper is a fastest growing educational portal in India, providing educational content for CBSE, state boards and various entrance/competitive exams. QuestionPaper.in provides platform to students, teachers and parents to interact with other users and share their knowledge and experience. We have largest collection of past and model question papers. Most of these question papers are contributed from our users.



- a) does not come with the rest of the system
- b) forms the interface between the user and the kernel
- c) does not give any scope for programming
- d) does not allow calling one program from within another
- e) all of the above

Ans. (b)

18. enum number { a=-1, b= 4,c,d,e}

What is the value of e ?

- (a) 7
- (b) 4
- (c) 5
- (d) 15
- (e) 3

19. The very first process created by the kernel that runs till the kernel process is halts is

- a) init
- b) getty

Download question papers from <http://QuestionPaper.in> Question Paper is a fastest growing educational portal in India, providing educational content for CBSE, state boards and various entrance/competitive exams. QuestionPaper.in provides platform to students, teachers and parents to interact with other users and share their knowledge and experience. We have largest collection of past and model question papers. Most of these question papers are contributed from our users.



QuestionPaper.in

Your key towards success.....

- c) both (a) and (b)
- d) none of these

Ans. (a)

20. Output of the following program is

```
main()
{int i=0;
for(i=0;i<20;i++)
{switch(i)
case 0:i+=5;
case 1:i+=2;
case 5:i+=5;
default i+=4;
break;}
printf("%d,",i);
}
}
```

- a) 0,5,9,13,17
- b) 5,9,13,17
- c) 12,17,22

Download question papers from <http://QuestionPaper.in> Question Paper is a fastest growing educational portal in India, providing educational content for CBSE, state boards and various entrance/competitive exams. QuestionPaper.in provides platform to students, teachers and parents to interact with other users and share their knowledge and experience. We have largest collection of past and model question papers. Most of these question papers are contributed from our users.



- d) 16,21
- e) Syntax error

Ans. (d)

21. What is the output in the following program

```
main()
{char c=-64;
int i=-32
unsigned int u =-16;
if(c>i)
{printf("pass1,");
if(c<u)
printf("pass2");
else
printf("Fail2");
}
else
printf("Fail1");
if(i<u)
printf("pass2");
else
```

Download question papers from <http://QuestionPaper.in> Question Paper is a fastest growing educational portal in India, providing educational content for CBSE, state boards and various entrance/competitive exams. QuestionPaper.in provides platform to students, teachers and parents to interact with other users and share their knowledge and experience. We have largest collection of past and model question papers. Most of these question papers are contributed from our users.



QuestionPaper.in

Your key towards success.....

```
printf("Fail2")  
}
```

- a) Pass1,Pass2
- b) Pass1,Fail2
- c) Fail1,Pass2
- d) Fail1,Fail2
- e) None of these

Ans. (c)

22. In the process table entry for the kernel process, the process id value is

- (a) 0
- (b) 1
- (c) 2
- (d) 255
- (e) it does not have a process table entry

Ans. (a)

23. Which of the following API is used to hide a window

Download question papers from <http://QuestionPaper.in> Question Paper is a fastest growing educational portal in India, providing educational content for CBSE, state boards and various entrance/competitive exams. QuestionPaper.in provides platform to students, teachers and parents to interact with other users and share their knowledge and experience. We have largest collection of past and model question papers. Most of these question papers are contributed from our users.



- a) ShowWindow
- b) EnableWindow
- c) MoveWindow
- d) SetWindowPlacement
- e) None of the above

Ans. (a)

24. What will the following program do?

```
void main()
{
int i;
char a[]="String";
char *p="New Sring";
char *Temp;
Temp=a;
a=malloc(strlen(p) + 1);
strcpy(a,p); //Line number:9//
p = malloc(strlen(Temp) + 1);
strcpy(p,Temp);
printf("(%s, %s)",a,p);
```

Download question papers from <http://QuestionPaper.in> Question Paper is a fastest growing educational portal in India, providing educational content for CBSE, state boards and various entrance/competitive exams. QuestionPaper.in provides platform to students, teachers and parents to interact with other users and share their knowledge and experience. We have largest collection of past and model question papers. Most of these question papers are contributed from our users.



```
free(p);  
free(a);  
} //Line number 15//
```

- a) Swap contents of p & a and print:(New string, string)
- b) Generate compilation error in line number 8
- c) Generate compilation error in line number 5
- d) Generate compilation error in line number 7
- e) Generate compilation error in line number 1

Ans. (b)

25. In the following code segment what will be the result of the function,

```
value of x , value of y  
{unsigned int x=-1;  
int y;  
y = ~0;  
if(x == y)  
printf("same");  
else  
printf("not same");  
}
```

Download question papers from <http://QuestionPaper.in> Question Paper is a fastest growing educational portal in India, providing educational content for CBSE, state boards and various entrance/competitive exams. QuestionPaper.in provides platform to students, teachers and parents to interact with other users and share their knowledge and experience. We have largest collection of past and model question papers. Most of these question papers are contributed from our users.



- a) same, MAXINT, -1
- b) not same, MAXINT, -MAXINT
- c) same , MAXUNIT, -1
- d) same, MAXUNIT, MAXUNIT
- e) not same, MAXINT, MAXUNIT

Ans. (a)

26. PATH = /bin : /usr : /yourhome

The file /bin/calender has the following line in it

```
cal 10 1997
```

The file /yourhome/calender has the following line in it

```
cal 5 1997
```

If the current directory is /yourhome and calender is executed

- a) The calendar for May 1997 will be printed on screen
- b) The calendar for Oct 1997 will be printed on screen
- c) The calendar for the current month(whatever it is) will be printed

Download question papers from <http://QuestionPaper.in> Question Paper is a fastest growing educational portal in India, providing educational content for CBSE, state boards and various entrance/competitive exams. QuestionPaper.in provides platform to students, teachers and parents to interact with other users and share their knowledge and experience. We have largest collection of past and model question papers. Most of these question papers are contributed from our users.



- d) Nothing will get printed on screen
- e) An error message will be printed

27. What will be the result of the following program ?

```
char *gxxx()  
{static char xxx[1024];  
return xxx;  
}  
  
main()  
{char *g="string";  
strcpy(gxxx(),g);  
g = gxxx();  
strcpy(g,"oldstring");  
printf("The string is : %s",gxxx());  
}
```

- a) The string is : string
- b) The string is :Oldstring
- c) Run time error/Core dump
- d) Syntax error during compilation
- e) None of these

Download question papers from <http://QuestionPaper.in> Question Paper is a fastest growing educational portal in India, providing educational content for CBSE, state boards and various entrance/competitive exams. QuestionPaper.in provides platform to students, teachers and parents to interact with other users and share their knowledge and experience. We have largest collection of past and model question papers. Most of these question papers are contributed from our users.



Ans. (b)

28. What will be result of the following program?

```
void myalloc(char *x, int n)
{
    x= (char *)malloc(n*sizeof(char));
    memset(x,\0,n*sizeof(char));
}
```

```
main()
{
    char *g="String";
    myalloc(g,20);
    strcpy(g,"Oldstring");
    printf("The string is %s",g);
}
```

- a) The string is : String
- b) Run time error/Core dump
- c) The string is : Oldstring
- d) Syntax error during compilation
- e) None of these



29. Which of the following function is used to repaint a window immediately

- a) SendMessage(hWnd,WM_PAINT,.....)
- b) InvalidateRect(.....)
- c) MoveWindow
- d) WM_COPY
- e) None

30. Which function is the entry point for a DLL in MS Windows 3.1

- a) Main
- b) Winmain
- c) Dllmain
- d) Libmain
- e) None

Ans. (b)

31. The standard source for standard input, standard output and standard error is

- a) the terminal

Download question papers from <http://QuestionPaper.in> Question Paper is a fastest growing educational portal in India, providing educational content for CBSE, state boards and various entrance/competitive exams. QuestionPaper.in provides platform to students, teachers and parents to interact with other users and share their knowledge and experience. We have largest collection of past and model question papers. Most of these question papers are contributed from our users.



- b) /dev/null
- c) /usr/you/input, /usr/you/output/, /usr/you/error respectively
- d) None

Ans. (a)

32. What will be the result of the following program?

```
main()
{char p[]="String";
int x=0;
if(p=="String")
{printf("Pass 1");
if(p[sizeof(p)-2]!='g')
printf("Pass 2");
else
printf("Fail 2");
}
else
{
printf("Fail 1");
if(p[sizeof(p)-2]!='g')
printf("Pass 2");
```

Download question papers from <http://QuestionPaper.in> Question Paper is a fastest growing educational portal in India, providing educational content for CBSE, state boards and various entrance/competitive exams. QuestionPaper.in provides platform to students, teachers and parents to interact with other users and share their knowledge and experience. We have largest collection of past and model question papers. Most of these question papers are contributed from our users.



else

```
printf("Fail 2");
```

```
}
```

```
}
```

- a) Pass 1, Pass 2
- b) Fail 1, Fail 2
- c) Pass 1, Fail 2
- d) Fail 1, Pass 2
- e) syntax error during compilation

33. Which of the choices is true for the mentioned declaration ?

```
const char *p;
```

and

```
char * const p;
```

- a) You can't change the character in both
- b) First : You can't change the character & Second : You can;t change the pointer
- c) You can't change the pointer in both
- d) First : You can't change the pointer & Second : You can't change the character
- e) None



34. The redirection operators > and >>

- a) do the same function
- b) differ : > overwrites, while >> appends
- c) differ : > is used for input while >> is used for output
- d) differ : > write to any file while >> write only to standard output
- e) None of these

Ans. (b)

35. The command `grep first second third /usr/you/myfile`

- a) prints lines containing the words first, second or third from the file /usr/you/myfile
- b) searches for lines containing the pattern first in the files second, third, and /usr/you/myfile and prints them
- c) searches the files /usr/you/myfile and third for lines containing the words first or second and prints them
- d) replaces the word first with the word second in the files third and /usr/you/myfile
- e) None of the above

Ans. (b)