

2007 Birla Soft Sample Question Paper Pattern for placement & Interview

1. Which of the following best explains life cycle of Defect ?

- a) Defect Found -> Defect Logged -> Defect Debugged -> Defect Closed -> Defect Rechecked
- b) Defect Found -> Defect Debugged -> Defect Reported -> Defect Rechecked -> DefectClosed
- c) Defect Debugged -> Defect Found -> Defect Closed -> Defect Reported -> DefectRechecked
- d) Defect Found -> Defect Logged -> Defect Debugged -> Defect Rechecked -> Defect Closed

2. Which group does Winrunner ,Load Runner ,SQA Suite fall under ?

- a) Databases
- b) Automated Test Tools
- c) Operating Systems
- d) Rapid Application Development Tool

3. `i = 0;`

`j = 0;`

`for(j=1;j<10;j++) i="i+1;" int =" 0);">`

Referring to the sample code above ,which of the following could you use to make the standards I/O Stream classes accessible without requiring the scope resolution operator ?

a) `using namespace std::iostream`

b) `using namespace std;`

c) `using namespace iostream ;`

d) `using iostream;`

8. Which one of the following statements allocates enough space to hold an array of 10 integers that are initialized to 0 ?

a) `int *ptr = (int *) calloc(10,sizeof(int));`

b) `int *ptr = (int *) alloc(10*sizeof(int));`

c) `int *ptr = (int *) malloc(10*sizeof(int));`

d) `int *ptr = (int *)calloc(10*sizeof(int));`

9. What function will read a specified number of elements from a file ?

a) `fread()`

b) `readfile()`

c) fileread()

d) gets()

10. What is the largest value an integer can hold in a Standard C compiler ?

a) 32767

b) 65536

c) 2147483647

d) INT_MAX

11. With every use of memory allocation function should be used to release allocated memory which is no longer needed ?

a) dropmem()

b) dealloc()

c) release()

d) free()

12. int a=1;

int ab=4;

int main()

{

int b=3,a=2;

printf("%i*%i*%i/i",a,b,ab);

}

13. kernal execute the first process when system is start---

ans :- init();

14. process id of kernal

(a) 1

(b) 0

(c) 2

(d) none

15. Which one of the following represents a correct & safe declaration of NULL ?

- a) typedef((void *)0) NULL;
- b) typedef NULL(char *)0;
- c) #define NULL((void *)0)
- d) #define NULL((char*)0)

16. Which one of the following statements allocates enough space to hold an array of 10 integers that are initialized to 0 ?

- a) int *ptr = (int *) calloc(10,sizeof(int));
- b) int *ptr = (int *) alloc(10*sizeof(int));
- c) int *ptr = (int *) malloc(10*sizeof(int));
- d) int *ptr = (int *)calloc(10*sizeof(int));

After written ,group discussion & interview will be there

Topics for group discussion:

1. Is IT sector made a difference to rural India.
2. Does the world need army?
3. are there stars in the sky?
4. capital punishment should be avoided .
5. Is India really shining ?