

ORACLE Placement Paper

Section 1:

1. what is sparse matrices?. give (at least) two methods for implementation rather than two dimensional array.
2. what are cheap locks/latches?.
3. what is two phase locking?. Name two locks.
4. What are volatile variables in C?. What is their significance ?.
5. will these two work in same manner
#define intp int *
typedef int * inpp;
6. what are binary trees?. what is its use?.

Section 2 :

- A). write header file containing functions used, etc C, problem is to maintain a Queue. user has to give size and type of Queue.
This problem is like this I don t remember exactly.
- B). C++

1. What is polymorphism?
2. What is Inheritance?.
3. Mention four Object Oriented Programming Languages?>
4. Mention basic concepts of OOP.
5. What are messages in OOP?.
6. What is garbage collection?.
7. what is object?.
8. what is a class?.

Section 3:

1. Expand the following:
 - a. SEI
 - b. ISO
2. what are different levels of SEI?.

3. What is significance of ISO?>

4. Expand the following:

- a. WWW
- b. HTTP
- c. HTML
- d. TCP/IP

5. what is Black box testing?.

6. Explain the following:

1. white box testing

2. white box testing

3. boundary testing

4 stress

5. negative

6. system

7. unit

8.module

9.destructive