1) What do you mean by Multithreading? Why is it important ?

Ans:- Using more than one thread is called multithreading. In multi tasking , several task is executed at a time . For this purpose, we need more than one thread that is multithreads.

2) What are the benefits of using Multithreading ?

Ans :- The benefits are :

    a) It helps to do multiple task simultaneously.

    b) It reduce the response time of the system.

    c) It enhance the performances of the system.

3) What is Thread in Java ?

Ans:- A thread represents a separate path of execution of a group of statements or a group of statements are executed by JVM one by one , this execution is called thread.

4) What are the two ways of implementing thread in Java ?

Ans:- The two ways are :-

    a) By extending Thread class .

    b) By implementing runnable interface.

5) What's the difference between thread and process ?

    Ans:-

Thread	process
a) It is the path of execution of group of statements of a program.	It is the program under action
b) It is light weighted .	It is heavy weighted .
c) A thread is always contain with a process.	A process can have multiple threads .

6) How can we create daemon threads ?

Ans:- A thread has to execute continuously without any interruption to provide services to other threads . Such threads are called " Daemon threads ".

To create a daemon thread t we can use setdaemon() method as:

t.setdaemon(true);

7) What are the wait() and sleep() methods ?

Ans:- Sleep() :- sleep() method performs any operation while we need to stop the program for a particular amount of time.

Wait() :- Thread which is expecting notification/updation should call wait(), immediately the Thread will enter into a waiting state.