Name: _____   Reg #: _____   Section: _____

National University of Computer and Emerging Sciences, Lahore Campus

	Course:	Advanced Programming	Course Code:	CS433
	Program:	BS(Computer Science)	Semester:	Fall 2018
	Duration:	30 Minutes	Total Marks:	10
	Paper Date:	13-Nov-18	Weight	3.3 %
	Section:	A	Page(s):	2
	Quiz:	2		

Instruction/Notes: Attempt the quiz on the question paper and write concise answers.

Marks	
Total	1 0

Q1. Which method of Class class is used to register the driver class, This method is used to dynamically load the driver class?

(A) getConnection()   (B) loadDriver()   (C) forName()   (D) load()

Q2. Will the following line of code will create a TCP server at localhost port 1254? (True or False). Explain with Reason.

    Socket socket = new Socket("localhost" 1254);

Q3. What is difference between sleep and wait method? **[2 points]**

a) sleep is the method of --------- ------------- class, while wait is the method of ---------------------- class.

b) Can we use **wait** inside a synchronized method/block? What will be the status of the monitor (lock) after we call wait?

Q4. How will you turn MyThread class into a thread? Write complete code. (2 marks)

```
public class MyThread extends MyClass {
}
```

Q5. In RMI, the objects are passed by _____.

a) Value   b) Reference   c) Value and Reference   d) None of the above

Q6. In a RMI Client Program, what are the exceptions which might have to handled?

A) RmiException   B) NotBoundException   C) RemoteException   4) MalFormedURLException

Q7.   Which of the following is false with respect to UDP
a) Connection-oriented   b) Unreliable   c) Transport layer protocol   d) All of the mentioned

Q8. How do you handle your own transaction in JDBC? (Not more than 2-3 lines)