Time:3 hr   Date:04/18/2017

Subject Name:Java Programming(it2121)   Marks:0

Q NO. 1	ATTEMPT ANY 0 QUESTIONS FROM THE FOLLOWING	Marks
1	How do you ensure that N thread can access N resources without deadlock?	2
2	What will happen if we put a key object in a HashMap which is already there ?	2
3	Why Java is not pure Object Oriented language?	2
4	What is Externalizable?	2
5	What is difference between CyclicBarrier and CountDownLatch in Java?	2
6	What value does read() return when it has reached the end of a file?	2
7	What is a package?	2

Q NO. 2	ATTEMPT ANY 0 QUESTIONS FROM THE FOLLOWING	Marks
1	What will happen if you put return statement or System.exit () on try or catch block? Will finally block execute?	3
2	What will happen if you put return statement or System.exit () on try or catch block? Will finally block execute?	3
3	Is it better to synchronize critical section of getInstance() method or whole getInstance() method ?	3
4	If a method throws NullPointerException in the superclass, can we override it with a method which throws RuntimeException?	3
5	What is the difference between object oriented programming language and object based programming language?	3
6	What is the use of super keyword? Explain with example.	3
7	Explain Runtime Exceptions with example.	3
8	Differentiate final, finally and finalize terms	3
9	What is Polymorphism?Explain its types	3

Q NO. 3	ATTEMPT ANY 0 QUESTIONS FROM THE FOLLOWING	Marks
1	What is a Map ?What are the main Implementations of the Map interface ?	5
2	Explain Regular Expression Character classes Example	5