Q.1. Write answers for any two questions from below. (5 marks each – Word limit – 500)

a)   Write a program for multi-user chat.

b)   Explain Transactions in Java.

c)   What is InetAddress? Explain the methods of InetAddress class.

Q.2. Write short notes on all of the following topics (1 mark each - Word limit - 100)

a)   Explain the basic JDBC steps.

b)   Explain how a driver is loaded in JDBC.

c)   Explain Transactions in Java?

d)   Explain the Result Set types.

e)   Write a short note on URL Connection class.

	SURESH GYAN VIHAR UNIVERSITY Accredited by NAAC with 'A' Grade	**INTERNAL ASSIGNMENT - 2**
Course	**BCA Plus**	**Advanced Java**
Semester	**4**	
Total Marks:	**15**	

Q.1. Write answers for any two questions from below. (5 marks each – Word limit – 500)

   a) Explain scripting elements in JSP.

   b) What is the difference between TCP and UDP?

   c) Explain the thread lifecycle.

Q.2 Write short notes on all of the following topics (1 mark each - Word limit - 100)

   a) Explain the methods of Thread class.

   b) What is RMI? Explain RMI architecture?

   c) Explain the features of a Bean?

   d) Write a short note on thread priorities.

   e) Explain the JDBC Architecture.