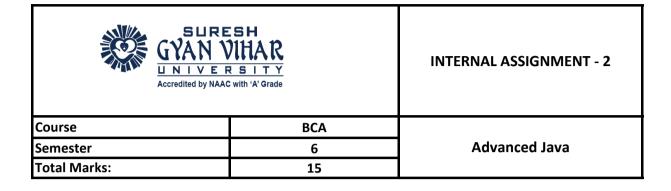|		
SURESH GYAN VIHAR UNIVERSITY — Accredited by NAAC with 'A' Grade		INTERNAL ASSIGNMENT - 1
Course	BCA	
Semester	6	Advanced Java
Total Marks:	15	

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

A. Write a short note on URLConnection class.

B. Explain how a driver is loaded in JDBC.

C. Create an HTML page containing student name, class, Gender and hobbies (Singing, Reading, Dancing and Drawing). Display the details using servlet.

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

A. Which method is used to return the name of the protocol used in the URL?

B. What are the advantages of URL rewriting?

C. Name the method to get all values of a parameter passed from html to servlet.

D. What is the advantage of using PreparedStatement over Statement?

E. What is the purpose of Class.forName() method?

		INTERNAL ASSIGNMENT - 2
Course	BCA	
Semester	6	**Advanced Java**
Total Marks:	15	

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

A.   Explain servlet lifecycle.

B.   What is the purpose of implicit objects? Explain any two implicit objects in JSP?

C.   Write a JDBC program to insert details in the employee table. Emp_id, Emp_name, Emp_dept, Emp_salary. Insert minimum 5 records and display the table.

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

A.   A stream socket performs operations faster than datagram socket. True/False? Justify.

B.   List some well known port numbers.

C.   What does the connection object represents?

D.   Name the method to get the value of a specific parameter from the HTML to the servlet.

E.   Name the statement types used for executing SQL queries?