
 <b>SURESH GYAN VIHAR UNIVERSITY</b> <small>Accredited by NAAC with 'A' Grade</small>		<b>INTERNAL ASSIGNMENT - 1</b>
<b>Course</b>	<b>MCA</b>	<b>Advanced Internet Technologies</b>
<b>Semester</b>	<b>5</b>	
<b>Total Marks:</b>	<b>15</b>	

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

- A. Demonstrate about javax.sql package in detail. Briefly write on Sharing Data between JSP pages and Requests.
- B. Write the java servlet program that retrieves the date and time of the previous session and explain.
- C. Write a client server jsp program to find simple interest and display the result in the client.

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

- A. Bin Directory
- B. What is the purpose of php.ini file?
- C. math function
- D. For what purpose destroy()
- E. What are the different web servers you know?

 <b>SURESH GYAN VIHAR UNIVERSITY</b> <small>Accredited by NAAC with 'A' Grade</small>		<b>INTERNAL ASSIGNMENT - 2</b>
<b>Course</b>	<b>MCA</b>	<b>Advanced Internet Technologies</b>
<b>Semester</b>	<b>5</b>	
<b>Total Marks:</b>	<b>15</b>	

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

- A. Describe in detail the lifecycle of a servlet.
- B. Write a short note on: a. Thread safe servlets b. ServletContext and ServletConfig c. GenericServlet and HttpServlet
- C. Write short notes on: a. HTTP request and HTTP response b. GET and POST c. Pattern matching in Perl

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

- A. How does a servlet communicate with a JSP page?
- B. WebApplicationContext
- C. Config object
- D. Write HTTPS vs HTTP.
- E. Conf Directory