
 <b>SGVU</b> SURESH GYAN VIHAR UNIVERSITY DIRECTORATE OF DISTANCE EDUCATION		<b>INTERNAL ASSIGNMENT - 1</b>
<b>Course: MCA</b>		<b>DATA COMMUNICATION &amp; COMPUTER NETWORK</b>
<b>Semester: III</b>		
<b>Specialization: NA</b>	<b>Total Marks- 15</b>	

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

- A. Explain in detail Unicast and Multicast routing.**
- B. What is Timer Management? Explain in Detail.**
- C. List down the services offered by session layer.**

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

- A. Data Processing**
- B. Data Communication**
- C. Line Configuration**
- D. Topology**
- E. Network**

 <b>SGVU</b> SURESH GYAN VIHAR UNIVERSITY DIRECTORATE OF DISTANCE EDUCATION		<b>INTERNAL ASSIGNMENT - 2</b>
<b>Course:</b> MCA		<b>DATA COMMUNICATION &amp; COMPUTER NETWORK</b>
<b>Semester:</b> III		
<b>Specialization:</b> NA	<b>Total Marks-</b> 15	

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

- A. Explain each layer of OSI reference model.**
- B. Explain TCP/IP reference model.**
- C. Differentiate between OSI and TCP/IP reference model.**

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

- A. Error Correction**
- B. Hamming Code**
- C. Flow Control**
- D. Checksum**
- E. P2P Protocol**