 SURESH GYAN VIHAR UNIVERSITY <small>Accredited by NAAC with 'A' Grade</small>		INTERNAL ASSIGNMENT - 1
Course	MCA	Data Communication & Computer Network
Semester	3	
Total Marks:	15	

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

- A. Explain Call Center in details. What is Inbound and Outbound Call Center?

- B. Explain in brief five different types of standard application protocols.

- C. What is a LAN? Can a LAN have routers? What is the difference between a packet and a frame?

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


- A. Full Duplex Communication

- B. Compare IPv4 and IPv6. Write the advantages and limitations of IPv6.

- C. What is hub?

- D. Half Duplex Communication

- E. Immunity to solar flares.

 SURESH GYAN VIHAR UNIVERSITY <small>Accredited by NAAC with 'A' Grade</small>		INTERNAL ASSIGNMENT - 2
Course	MCA	Data Communication & Computer Network
Semester	3	
Total Marks:	15	

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

- A. Write features of UDP and TCP.
- B. Explain TCP/IP reference model. Differentiate between OSI and TCP/IP reference model.
- C. What are the different types of Mesh Topology?

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

- A. List two characteristics of a broadband network.
- B. IEEE Standard 802.3
- C. Authoritative hosts
- D. Flow Control
- E. POP3