| | | INTERNAL ASSIGNMENT - 1 |
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| **SURESH GYAN VIHAR UNIVERSITY** Accredited by NAAC with 'A' Grade | | |
| Course | BCA | |
| Semester | 4 | **Computer Networks** |
| Total Marks: | 15 | |

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

**A.**     Explain twisted pair cable in detail.

**B.**     Explain bridge Ethernet.

**C.**     What is an internetwork? Explain its structure in brief.

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

**A.**     What is web document?

**B.**     Which OSI layer deals with end-to-end reliable data delivery?

**C.**     List classification on the basis of the different physical layer implementations.

**D.**     List the applications of a network for home applications.

**E.**     Which layers are user support layers?

| | SURESH GYAN VIHAR UNIVERSITY Accredited by NAAC with 'A' Grade | INTERNAL ASSIGNMENT - 2 |
|---|---|---|
| Course | BCA | |
| Semester | 4 | Computer Networks |
| Total Marks: | 15 | |

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

**A.** Write a note on Fast Ethernet.

**B.** Write a short note on Broadcast.

**C.** Define topology. Explain any one topology with its advantages and disadvantages.

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

**A.** List the two types of services provided by 802.11.

**B.** What is Intranet?

**C.** Define SAP.

**D.** State the difference between De-Facto and De-Jure standards.

**E.** What is meant by broadcast and multicast?