**CN Important Questions**

UNIT-3

1. Explain Internet Protocol with the neat block diagram of IPv4 header format.

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| 2. Explain about IPv4? Compare IPv4and IPv6. |
| 3. Discuss briefly about: a) ARP protocol b) ICMP protocol |

UNIT-4

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| 1. Discuss in detail the various congestion control mechanisms in TCP. |

1. With a neat architecture, Explain TCP in detail.
2. Explain the Closed Loop Congestion Control.

UNIT-5

1. Discuss the features of HTTP and discuss how HTTP works.
2. What is DNS? What are the services provided by DNS and explain how it works