



**( 2 )**

- (e) Define 802.11X.
- (f) Define the term DNS.
- (g) List the applications of E-Commerce.
- (h) Define the term Proxy web servers.
- (i) What is www ?
- (j) Define the term E-Governance.

Answer the following long answer type questions : 15×5

- 2. (a) Compare between circuit switching and packet switching.  
(b) Explain the TCP / IP Model.
- 3. (a) Explain the brief knowledge of 802 series up to present scenario.  
(b) Explain the working of stop and wait protocols.
- 4. (a) Differentiate between IPv4 and IPv6 addressing.  
(b) Explain the functions of Transport Layer .
- 5. (a) Explain the working of ATM.  
(b) Write a technical note on ISDN.

**( 3 )**

- 6.** (a) Explain the different E-mail protocols.  
(b) Explain the concept of cyber offences.
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