



AO-02010251

Seat No. _____

B. C. A. (Sem. V) (Non CBCS) Examination

March / April – 2016

Network Technology & Administration

Time : 3 Hours

Total Marks : 100

1	Answer following questions : (any four)	20
(1)	Write short note on Switching Techniques	
(2)	Explain X.25.	
(3)	Explain Proxy ARP	
(4)	What is Streaming Media ? Explain in brief.	
(5)	What is Resource Reservation Protocol.	
2	Answer following questions : (any four)	20
(1)	Explain Internet Standard Management Framework.	
(2)	Write short note on Multiplexing.	
(3)	Explain DNS & DNS Server.	
(4)	Explain elements of Transport Layer.	
(5)	Bootstrap protocol.	
3	Answer following questions : (any four)	20
(1)	Explain Wireless TCP & UDP.	
(2)	Explain Congestion Control with Congestion Prevention Policy.	
(3)	What is Static & Dynamic Web Pages? Explain with example.	
(4)	What is ICMP? Explain it with all its header.	
(5)	Explain Remote login in detail.	
4	Answer following questions : (any four)	20
(1)	Write short note on Network Topology.	
(2)	Explain CSMA/CA and CSMA/CD and differentiate it.	
(3)	Explain SLIP & PPP.	
(4)	Write short note on Transmission Media.	
(5)	Explain Modem.	

5 Answer following questions : (any four) **20**

- (1) Explain unicast, multicast and broadcast.
- (2) HTTP as a stateless protocol.
- (3) Note on 802.11 architecture.
- (4) Write short note on DHCP
- (5) Write short note on Firewall.
