

MCR-003-003503 Seat No. _____

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

May / June - 2018

CS - 27 : Network Technology & Administration (Old Course)

Faculty Code: 003

Subject Code: 003503

Γim	e : 2	$\frac{1}{2}$ Hours]	[Total	Marks :	70
1	Ansv	wer the following:			20
	(1)	What is LAN?			
	(2)	OSI stands for			
	(3)	SLIP stands for			
	(4)	What is FDM ?			
	(5)	What is NIC ?			
	(6)	What is SNMP?			
	(7)	Full form of TCP/IP is			
	(8)	What is CARP ?			
	(9)	What is BGP ?			
	(10)	What is IP addressing?			
	(11)	What is MMC?			
	(12)	What is Security wheel?			
	(13)	What is kernel?			
	(14)	What is WPA?			
	(15)	What is Access point?			
	(16)	TDM stands for			
	(17)	What is Hub?			
	(18)	What is Repeater ?			
	(19)	CSMA/CD stands for			
	(20)	PPP stands for			

1

MCR-003-003503]

Z	(A)	Answer the following: (Any Three)			
		(1)	What are de facto network standards?		
		(2)	What is IPX ?		
		(3)	What is Apple Talk ?		
		(4)	What are NetBIOS names?		
		(5)	What is IPV6 ?		
		(6)	What is Logging Events?		
	(B)	Ans	wer the following : (Any Three)	9	
		(1)	Explain Network Concept.		
		(2)	Explain Token Ring Topology.		
		(3)	Explain Peer To Peer network Model.		
		(4)	Explain Token Passing.		
		(5)	Explain Microwave Transmission.		
		(6)	Explain CSMA/CA.		
	(C)	Answer the following: (Any Two)			
		(1)	Explain BUS, Star and Ring Topology.		
		(2)	Explain File, Communication and Print Network Service.		
		(3)	Explain OSI Reference Model.		
		(4)	Explain Co-Axial Cable and Twisted Pair Cable.		
		(5)	Explain Infrared and laser Transmission media		
3	(A)	Answer the following: (Any Three)			
		(1)	What is L2CAP Protocol?		
		(2)	What is SMB?		
		(3)	What is Network security Guidelines?		
		(4)	What is RFCOMM Protocol?		
		(5)	What is Network Traffic ?		
		(6)	What is Network security Wheel?		

2

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MCR-003-003503]

(B) Answer the following: (Any **Three**)

9

- (1) Explain Mesh Topology.
- (2) Explain Client Server Model.
- (3) Explain de jurie Standards.
- (4) Explain SLIP and PPP.
- (5) Explain Fiber Optic Cable.
- (6) Explain Radio Transmission Media.
- (C) Answer the following: (Any Two)

10

- (1) Explain Application, Security, data base Network Service.
- (2) Explain Modem in detail.
- (3) Explain Bridge in detail.
- (4) Explain Router in detail.
- (5) Explain Network Routing Protocol.