

University of Mumbai

Examination 2020 under cluster 4_PCE

Program: BE Electronics and Telecommunication

Curriculum Scheme: Rev2012

Examination: Final Year Semester VIII

Course Code: ETE802 Course Name: Telecom Network Management.

Time: 1 hour

Max. Marks: 50

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Note to the students:- All the Questions are compulsory and carry equal marks .

Q1.	Security Management Involes
Option A:	Risk Analysis & Authentication Procedures
Option B:	Mangement of inventory in network
Option C:	Monitoring Network Devices
Option D:	Updating alarms to NMS
Q2.	Output of telephone and output of a computers is
Option A:	Analog & Digital Respectively
Option B:	Digital& Analog Respectively
Option C:	Only in Analog form
Option D:	Only in Digital form
Q3.	Element Management System (EMS)
Option A:	Monitors the receipt time of the alarm,
Option B:	Keep infrom the receipt time of the alarm to the Manager
Option C:	records and displays the receipt time of the alarm,
Option D:	Changes time of the alarm for regular interval
Q4.	OSI is based on
Option A:	SNMP
Option B:	CMIP
Option C:	CMIS
Option D:	SMTP
Q5.	SNMP stand for
Option A:	Standard Network Management Protocol
Option B:	Simple Network Mail Protocol
Option C:	Simple Network Management Protocol
Option D:	Security Network Management Protocol
Q6.	An NMS can automatically discover
Option A:	a managed Object, such as a hub, when added to the network
Option B:	Only Managed Objects
Option C:	Only Unmanged Object
Option D:	Only Protocols
Q7.	The view of the object attributes that the agent perceives is the
Option A:	MDB view
Option B:	MIB view
Option C:	Managers view

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Option D:	Agents view
Q8.	In Network Management System, a term that responsible for controlling access to network based on predefined policy is called
Option A:	Fault Management
Option B:	Security Management
Option C:	Secured Management
Option D:	Active Management
Q9.	In SNMP proxy server Set request message is generated when
Option A:	the management process requesting the value of an object.
Option B:	an object may have multiple values
Option C:	management process to initialize or reset the value of an object variable.
Option D:	by an agent process
Q10.	SMI objects are named according to a
Option A:	hierarchical tree structure
Option B:	domain name space structure
Option C:	flat name space structure
Option D:	domain name tree structure
Q11.	A management station, called a manager, is a host that runs the
Option A:	SNMP client program
Option B:	SNMP client post
Option C:	SNMP Server program
Option D:	SNMP Server protocol
Q12.	SNMP provides a set of fundamental operations for monitoring and maintaining a
Option A:	TCP protocol suite
Option B:	DataSet protocol
Option C:	HTML suite
Option D:	Internet
Q13.	RMON 1 provides network visibility into the _____
Option A:	application layer
Option B:	data link and application layer
Option C:	physical and application layer
Option D:	data link and physical layer
Q14.	Which of the following provide inter-switch VLAN communication?
Option A:	VTP & 802.1Q
Option B:	ISL & 802.1Q
Option C:	802.3Z
Option D:	VTP
Q15.	M1 and M2 are the interfaces between a
Option A:	private NMS and either an end user or a private network

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Option B:	between the public NMS and the public network
Option C:	Is between the NMSs of two service providers.
Option D:	Private NMS & public network
Q16.	_____ is the cell relay protocol designed by the corresponding Forum and adopted by the ITU-T.
Option A:	Frame Relay
Option B:	ATM
Option C:	X.25
Option D:	VLANs
Q17.	ATM and frame relay are
Option A:	virtual circuit networks
Option B:	datagram networks
Option C:	virtual private networks
Option D:	virtual public networks
Q18.	ATM can be used for
Option A:	Local area network
Option B:	Wide area network
Option C:	Campus area network
Option D:	Networks covering any range
Q19.	FCAPS is the ISO Telecommunications Management Network model and framework for.....
Option A:	Network Management
Option B:	Network Design
Option C:	Network Operations
Option D:	Network Control
Q20.	Name the function given below that holds the important data for all network management functions.
Option A:	Performance
Option B:	Accounting
Option C:	Configuration
Option D:	Security
Q21.	Which management functions includes the following functions Prevention Detection Containment and recovery Security administration?
Option A:	Configuration
Option B:	Accounting
Option C:	Fault
Option D:	Security
Q22.	Fault management is the process of locating problems or faults on the data network it involves which of the following steps?
Option A:	Measuring the performance of the network hardware, software and media
Option B:	Discover the problem, isolate the problem and fix the problem (if any)

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Option C:	Controlling the access of the information on network
Option D:	Granting or removing the permission for access to the network
Q23.	The management carried out by a TMN is called _____
Option A:	Telecommunication management
Option B:	Remote management
Option C:	Information management
Option D:	Network Mngement
Q24.	In Telecommunication management Network (TMN) system, the role of the manager is to issue commands and requests to the agent. These commands and requests are known as
Option A:	Notifications
Option B:	Feedbacks
Option C:	Operations
Option D:	Acknowledgements
Q25.	With reference to TMN, the management layer that is concerned with, and responsible for, the contractual aspects, of services that are being provided to customers or available to potential new customers, is:
Option A:	Business management layer
Option B:	Element management layer
Option C:	Service management layer
Option D:	Network management layer

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Question	Correct Option (Enter either 'A' or 'B' or 'C' or 'D')
Q1.	A
Q2.	A
Q3.	C
Q4	B
Q5	C
Q6	A
Q7	B
Q8.	B
Q9.	C
Q10.	A
Q11.	A
Q12.	B
Q13.	D
Q14.	B
Q15.	A
Q16.	B
Q17.	A
Q18.	D
Q19.	A
Q20.	C
Q21.	D
Q22.	B
Q23.	C
Q24.	C
Q25.	D