

## University of Mumbai Online Examination 2020

Program: BE Electronics and Telecommunication Engineering

Curriculum Scheme: Revised 2016/2012

Examination: Final Year Semester VIII

Course Code: ETE 802 and 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.	Networks which consist of hundreds or thousands of components are known as
Option A:	Component network
Option B:	Internet
Option C:	Hybrid network
Option D:	Complex network
Q2.	Based on network management policies task of controlling access to the network is under _____
Option A:	Performance Management
Option B:	Security Management
Option C:	Active Management
Option D:	Fault Management
Q3.	The IP address is ----- physical MAC address of the network component
Option A:	Part of
Option B:	dependent on
Option C:	Uniquely associated with
Option D:	same as the
Q4.	OSI stands for ?
Option A:	Open System Interconnection
Option B:	Open System Interface
Option C:	Optical Service Implementation
Option D:	Open Service Internet
Q5.	"Consider the following ASN.1 module person-namePerson-Name::= { first ""John"" ,

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	middle ""I"", last ""Smith"" } The module comprises how many assignments?"
Option A:	one
Option B:	two
Option C:	three
Option D:	four
Q6.	All managed objects are given an object identifier. Object identifier always starts with _____
Option A:	1.3.6.1
Option B:	1.3.1.6
Option C:	1.1.3.6
Option D:	12.6.1
Q7.	For management communication transfer which protocol is used by Internet?
Option A:	CMIP
Option B:	CMIS
Option C:	SNMP
Option D:	UDP
Q8.	The SNMP Engine ID is made up of _____ String.
Option A:	OCTET
Option B:	BOOLEAN
Option C:	BIT STRING
Option D:	INTEGER
Q9.	SMI uses another standard, _____, to encode data to be sent over the network.
Option A:	ANS.1
Option B:	MIB
Option C:	BER
Option D:	AMS.1
Q10.	_____ runs the SNMP client program; _____ runs the SNMP server program.
Option A:	A manager; a manager
Option B:	An agent; an agent
Option C:	A manager; an agent
Option D:	An agent; a manager

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Q11.	To name objects globally, SMI uses an object identifier, which is a hierarchical identifier based on a _____ structure.
Option A:	liner
Option B:	tree
Option C:	graph
Option D:	ridge
Q12.	The Response PDU is sent from the _____ to the _____ in response to GetRequest.
Option A:	server; client
Option B:	client; server
Option C:	network; host
Option D:	host; network
Q13.	The _____ field in the SNMP PDU is an offset PDU that points to variable in error.
Option A:	community
Option B:	enterprise
Option C:	error index
Option D:	access
Q14.	ATM stands for
Option A:	Asynchronous Time Mode
Option B:	Astable Time Mode
Option C:	Asynchronous Transfer Mode
Option D:	Astable Transfer Mode
Q15.	In ATM network, _____ interface is between End User and Private Network Management System.
Option A:	M1
Option B:	M2
Option C:	M3
Option D:	M4
Q16.	In ATM network, _____ interface is between Public Network Management System and Private Network Management System.
Option A:	M1
Option B:	M2
Option C:	M3
Option D:	M4
Q17.	Which of the following is incorrect for ATM DXI management?
Option A:	DTE is hub or router.
Option B:	DCE is digital service unit.

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Option C:	DCE interfaces with ATM switch.
Option D:	DXI does not deal with DTE.
Q18.	The basic SONET is level _____
Option A:	OC-1
Option B:	OC-2
Option C:	OC-3
Option D:	OC-4
Q19.	Which of the following is not a type of adaptation in Case-Based Reasoning?
Option A:	Parameterized Adaptation
Option B:	Abstraction Adaptation
Option C:	Critic-Based Adaptation
Option D:	Addition Adaptation
Q20.	In Report management, User reports deals with _____
Option A:	Network failures
Option B:	System failures
Option C:	Accounting
Option D:	Network and system availability
Q21.	In Planning and Management reports, Quality of service category deals with _____
Option A:	Technology trends
Option B:	Traffic trends
Option C:	Network and Systems availability
Option D:	Traffic patterns
Q22.	Which of the following parameter does affect network throughput?
Option A:	Only Bandwidth
Option B:	Only Channel error rate
Option C:	Only Capacity of the transmission media
Option D:	All Bandwidth, Channel error rate, Capacity of the transmission media
Q23.	Which standard is having following features? International standard (ITU-T) Management of telecommunications network Based on OSI network management framework
Option A:	OSI/CMIP
Option B:	TMN
Option C:	SNMP/Internet
Option D:	IEE

These are sample MCQs to indicate pattern, may or may not appear in examination

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Q24.	Which is not the part of TMN function blocks, but included for completeness?
Option A:	WSE
Option B:	ME
Option C:	DCF
Option D:	QSF
Q25.	What TMN functional block can impose a machine-readable, object-oriented structure to an NE's proprietary or legacy information model?
Option A:	NE
Option B:	OS
Option C:	Q-Adapter
Option D:	WS