SYCS - Sem 4 - Computer Network
Sample Question Bank

Sr.No	Question	A	B	C	D	Answer
1	The ____ is the information to be communicated.	message	informaton	content	none	message
2	A ____ is a set of rule that governs data communication	instruction	data	information	protocol	protocol
3	OSI stands for ___	Open Structure Information	Open System Interconnection	Open Source Interconnection	none	Open System Interconnection
4	The ____ layer is responsible for process-to-process delivery of entire message.	transport	session	presentation	physical	transport
5	The term ___ refers to information that is continuous.	digital data	digital signal	analog data	analog signal	analog data
6	The term ___ describes the position of the waveform relative to time 0	amplitute	phase	frequency	period	phase
7	___ is the process of converting digital data to digital signal.	Line coding	PCM	DM	none	Line coding
8	____ transmission transmits data in group.	Serial	Parallel	Asynchronous	Isochronous	Parallel
9	AM stands for ___	Amplitude Mode	Amplitude Modulation	Amplitude Multiplier	none	Amplitude Modulation
10	___ has a central core conductor of solid or straded wire.	coax	fiber	twisted pair	flexible	coax
11	_____ cable is made of glass or plastic and transmits signals in form of light.	twisted pair	coaxial	fiber optic	none	fiber optic
12	___ waves can be used for short range communication	microwaves	radio	spatial	infrared	infrared
13	In ___ network each packet is treated independently of all others.	datagram	circuit	both	none	datagram

14	A __ switch connects n inputs to m outputs in a grid.	banana	multistage	crossbar	none	crossbar
15	A ____ network consist of a set of switches connected by physical link	circuit-switched	datagram	virtual-circuit	message-switched	circuit-switched
16	A switched network consists of a series of interlinked nodes called _____	hub	switches	bridge	repeater	switches
17	The term ____ error means that two or more bits in data have changed	single	burst	both	none	burst
18	In block coding data is divided into blocks called ___	dataword	codeword	word	blocks	dataword
19	The ___ distance between two words is the number of difference between corresponding bits.	graph	spanning	cylomatic	hamming	hamming
20	CRC stands for ___	Cyclic Redundancy Check	Cyclic Repeat Check	Cyclic Rotate Check	none	Cyclic Redundancy Check
21	There are _____ components in communication.	2	3	5	1	5
22	There are _____ layers in OSI Model	4	7	6	2	7
23	In TCP/IP protocol suit, network layer supports _____ protocol.	IP	TCP	UDP	FTP	IP
24	Presentation layer is responsible for _____.	Translation	Conversion	Modification	Dialog control	Translation
25	Application layer is responsible for providing services to the _____.	Above layer	User	Computer	All of these	User