

Data Communication and Networking T.Y.B.Sc. C.S. Sem V C7525					
Sr No	Question	Option 1	Option 2	Option 3	Option 4
1	The flag field of an HDLC frame is an _____ bit sequence	4	8	16	32
2	For even parity after adding the redundant bit, the number of _____	0s should be even	0s should be odd	1s should be even	1s should be odd
3	Media Access Control layer frame has _____	9 fields	7 fields	5 fields	11 fields
4	ARP stands for _____	Address Resolution protocol	Address Reading Protocol	Address Record Protocol	Automatic Reading Protocol
5	_____ is the set of techniques that allows the simultaneous transmission of multiple signals across a single data link.	FM	PWM	Amplitude	Multiplexing
6	_____ refers to the number of periods in one second	Frequency	Time	Amplitude	Signal
7	Media access control is a sublayer of _____	LCC	IEEE	ANSI	WAN
8	CRC method is based on _____	Binary Division	binary subtraction	binary multiplication	binary addition
9	_____ is a three-layer device that routes packets based on their logical address.	Routers	switches	bridges	hubs
10	There are two popular approaches to _____ switching: data gram and virtual circuit approach.	packet	data	circuit	message
11	_____ is a collection of raw facts and figures.	Data	Information	Communication	Network
12	_____ -method does not define a procedure of collision.	ALOHA	CSMA	CRC	TREE
13	Switching method is best suited for voice communication is _____ switching	packet	Messages	data	circuit
14	_____ refers to information that has discrete states.	Analog data	hybrid data	Digital Data	Continuous data
15	_____ is a simple protocol used for process to process transmission.	SMTP	POP	DNS	UDP
16	Checksum is an error detection method used primarily by the _____	Physical layer	Upper layer	Data link layer	Lower layer
17	Which of the following is usually not classified as a guided medium.	twisted pair	Co-axial	fiber optic	Troposphere
18	_____ is a key function of data link layer	Line Discipline	error control	flow control	all other above
19	The frequencies of satellite communication are in the _____ range	Milli hertz	Megahertz	Gigahertz	Terahertz
20	_____ results in loss of energy.	Attenuation	Noise	Impairment	Cross talk
21	TDM bus is a device used in _____ switching	packet	data	information	circuit

