

Regd. No.									
-----------	--	--	--	--	--	--	--	--	--

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
(AUTONOMOUS)
II-MID TERM EXAMINATION

Examination	:	B.Tech. (V- Semester)	Regulations	:	R20	Academic Year	:	2023-24
Branch	:	CSE, CSE(AI&ML), IT, AI&DS				Date of Exam.	:	31-10-2023
Course Name	:	COMPUTER NETWORKS				Course Code	:	20CS12
Max. Marks	:	10				Duration	:	20 minutes

OBJECTIVE TEST

Answer all the questions. All questions carry equal marks. (20 x ½ = 10 M)

Signature of the Student	Signature of the Invigilator (with Date)	Signature of the Evaluator (with Date)	Marks Obtained

Q. No.	Question	Answer
1.	POP stands for __ Post office protocol _____	
2.	The location of a resource on the internet is given by _ URL _____	
3.	MIME stand for __ Multipurpose internet mail Extension _____	
4.	The collection of the hyperlinked document on the internet known as (a) HTML (b) E-mail (c) WWW (d) Internet	c
5.	_ Telnet _____ allows you to connect and login to a remote computer	
6.	In File Transfer Protocol, data transfer cannot be done in _____ a) stream mode b) block mode c) compressed mode d) message mode	d
7.	The packet of information at the application layer is called a) Packet b) Message c) Segment d) Frame	b
8.	All telnet operations are sent as (a) 4 bits (b) 8 bits (c) 16 bits (d) 32 bits	b
9.	Transport layer protocols deals with _____ a) application to application communication b) process to process communication c) node to node communication d) man to man communication	b
10.	In TCP, the sequence number for each segment is the number of the _____ byte Carried in that segment. a) First b) Last c) Middle	a

	d)None	
11.	Which of the following is a transport layer protocol? a) stream control transmission protocol b) internet control message protocol c) neighbor discovery protocol d) dynamic host configuration protocol	a
12.	The ports ranging from 0 to 1,023 are called the __Well-known__ ports. The ports ranging from 1,024 to 49,151 are called __registered__ ports. The ports ranging from 49,152 to 65,535 are called the __dynamic or private or ephemeral__ ports.	
13.	a) TCP groups a number of bytes together into a packet called a __Segment	
14.	TCP uses _____ to check the safe and sound arrival of data. a)An acknowledgment mechanism b)Out-of-band signalling c)The services of another protocol d)None of above	a
15.	Communication in TCP is _____ a) Simplex b)Half-duplex c)Full-duplex d)None	b
16.	Which of the following transport layer protocols is used to support electronic mail? a) SMTP b) IP c) TCP d) UDP	c
17.	Which of the following statements is true? a)DHCP is an application layer protocol b)ICMP is an application layer protocol c)DHCP is a network layer protocol d)None	a
18.	The term IANA stands for? a)Internet Assigned Numbers Authority b)Internal Assigned Numbers Authority c)Internet Associative Numbers Authoritative d)Internal Associative Numbers Authority	a
19.	A _____ is a hardware device which is used to receive, analyze and forward the incoming packets to another network. a)Modem b) router c) repeater d) USB	b
20	The length of an IPv6 address is? a)32 bits b)64 bits c)128 bits d)256 bits	c