

Muzaffarpur Institute of Technology (MIT), Muzaffarpur (Under the Department of Science & Technology Govt. of Bihar, Patna)

Department of Information Technology

Computer Network, Weekly Test – I

	Semester: 5 Max. Warks: 20
11. How many layers are there in OSI Model?	
a) 4	b) 5
c) 6	d) 7
22. Which of these is not a layer of OSI Model	?
a) Network Layer	b) Internet Layer
c) Session Layer	d) Data Link Layer
Q3. With respect to network communication, he	ow do you identify an application?
a) By the IP Address it is using	b) By MAC address of the System
c) By Port Number	d) Simply, By name of the application
Q4. Which of the following is correct order protocols?	of port number for the specified list of application layer
<u> </u>	Answer(Choose One):
SMTP	a) 80 25 20 53 68
FTP DNS	b) 80 25 53 68 20 c) 23 80 68 20 25
DHCP	d) 80 23 68 20 53
	-,
25. State true or false?	
127.0.0.1 is a public address.	b) False
Justification	on:
26. Host to host service is provided by?	
a) Transport Layer b) Network Layer	c) Presentation Layer d) Session Layer
D7. UTP stands for?	
•	b) Unshielded Two Pair
	b) Unshielded Two Pair d) Unified Transfer Protocol
a) Unshielded Tangled Pairc) Unshielded Twisted Pair	d) Unified Transfer Protocol
 a) Unshielded Tangled Pair c) Unshielded Twisted Pair Q8. IP address is Physical whereas MAC address 	d) Unified Transfer Protocol ss is Logical.
 a) Unshielded Tangled Pair c) Unshielded Twisted Pair 28. IP address is Physical whereas MAC address a) True b) False 	d) Unified Transfer Protocol ss is Logical.
 a) Unshielded Tangled Pair c) Unshielded Twisted Pair 28. IP address is Physical whereas MAC address a) True b) False 29. Suppose you have to setup a wired network 	d) Unified Transfer Protocol ss is Logical.
a) Unshielded Tangled Pair c) Unshielded Twisted Pair 28. IP address is Physical whereas MAC addres a) True b) False 29. Suppose you have to setup a wired network select the correct order of components of use.	d) Unified Transfer Protocol ss is Logical. c, where there are 3 computers and 1 printer is available.
a) Unshielded Tangled Pair c) Unshielded Twisted Pair 28. IP address is Physical whereas MAC address a) True b) False 29. Suppose you have to setup a wired network select the correct order of components of use. I. NIC II. RJ45	d) Unified Transfer Protocol ss is Logical.
a) Unshielded Tangled Pair c) Unshielded Twisted Pair 28. IP address is Physical whereas MAC address a) True b) False 29. Suppose you have to setup a wired network select the correct order of components of use. I. NIC II. RJ45 III. UTP Cable	d) Unified Transfer Protocol ss is Logical. x, where there are 3 computers and 1 printer is available.
a) Unshielded Tangled Pair c) Unshielded Twisted Pair 28. IP address is Physical whereas MAC addres a) True b) False 29. Suppose you have to setup a wired network select the correct order of components of use. I. NIC II. RJ45 III. UTP Cable IV. Hub	d) Unified Transfer Protocol ss is Logical. x, where there are 3 computers and 1 printer is available. I II III IV IV III II II
a) Unshielded Tangled Pair c) Unshielded Twisted Pair 28. IP address is Physical whereas MAC address a) True b) False 29. Suppose you have to setup a wired network select the correct order of components of use. I. NIC II. RJ45 III. UTP Cable IV. Hub c) d)	d) Unified Transfer Protocol ss is Logical. x, where there are 3 computers and 1 printer is available. III III IV IV III II III III III IV III III
a) Unshielded Tangled Pair c) Unshielded Twisted Pair 28. IP address is Physical whereas MAC address a) True b) False 29. Suppose you have to setup a wired network select the correct order of components of use. I. NIC II. RJ45 III. UTP Cable IV. Hub c) d)	d) Unified Transfer Protocol ss is Logical. x, where there are 3 computers and 1 printer is available. III III IV IV III II III III III IV III III
a) Unshielded Tangled Pair c) Unshielded Twisted Pair 28. IP address is Physical whereas MAC address a) True b) False 29. Suppose you have to setup a wired network select the correct order of components of use. I. NIC II. RJ45 III. UTP Cable IV. Hub 210. Specify the correct order of Pin in Cross of the correct order	d) Unified Transfer Protocol ss is Logical. c, where there are 3 computers and 1 printer is available. III III IV IV III II II III II IV III II II IV over cable? b) 1 > 3, 2 > 6, 3 > 1, 4 > 4, 5 > 5, 6 > 2, 7 > 7,8 > 8
a) Unshielded Tangled Pair c) Unshielded Twisted Pair 28. IP address is Physical whereas MAC address a) True b) False 29. Suppose you have to setup a wired network select the correct order of components of use. I. NIC II. RJ45 III. UTP Cable IV. Hub c) d) 210. Specify the correct order of Pin in Cross of	d) Unified Transfer Protocol ss is Logical. c, where there are 3 computers and 1 printer is available. III III IV IV III II II III II IV III II II IV over cable? b) 1 > 3, 2 > 6, 3 > 1, 4 > 4, 5 > 5, 6 > 2, 7 > 7,8 > 8
a) Unshielded Tangled Pair c) Unshielded Twisted Pair 28. IP address is Physical whereas MAC address a) True b) False 29. Suppose you have to setup a wired network select the correct order of components of use. I. NIC II. RJ45 III. UTP Cable IV. Hub 210. Specify the correct order of Pin in Cross of the correct order	d) Unified Transfer Protocol ss is Logical. c, where there are 3 computers and 1 printer is available. III III IV IV III II II III II IV III II II IV over cable? b) 1 > 3, 2 > 6, 3 > 1, 4 > 4, 5 > 5, 6 > 2, 7 > 7,8 > 8
a) Unshielded Tangled Pair c) Unshielded Twisted Pair 28. IP address is Physical whereas MAC address a) True b) False 29. Suppose you have to setup a wired network select the correct order of components of use. I. NIC II. RJ45 III. UTP Cable IV. Hub 210. Specify the correct order of Pin in Cross of the correct order	d) Unified Transfer Protocol ss is Logical. c, where there are 3 computers and 1 printer is available. III III IV IV III II II III II IV III II II IV over cable? b) 1 > 3, 2 > 6, 3 > 1, 4 > 4, 5 > 5, 6 > 2, 7 > 7,8 > 8
c) Unshielded Twisted Pair Q8. IP address is Physical whereas MAC address a) True b) False Q9. Suppose you have to setup a wired network Select the correct order of components of use. I. NIC II. RJ45 III. UTP Cable IV. Hub a) b) c) d) Q10. Specify the correct order of Pin in Cross of a) 1>2, 2>3,3>6,8>8,6>7,7>5,5>4,4>4 c) 1>1, 2>2, 3>3, 4>4, 5>5, 6>6, 7>7,8>3	d) Unified Transfer Protocol ss is Logical. x, where there are 3 computers and 1 printer is available. III III IV IV III II II IV III II II IV Over cable? b) 1→3, 2→6, 3→1, 4→4, 5→5, 6→2, 7→7,8→8 8 d) 1→8, 2→7, 3→6, 4→5, 5→4, 6→3, 7→2, 8→1

Roll No: [

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Department of Information Technology

	Computer Network, Weekly Test – I					
Duration: 20 Minutes	Semester: 5	Max. Marks: 20				
Q1. How many layers are there in	OSI Model?					
a) 4	b) 5					
c) 6	d) 7					
Q2. Which of these is the function	of network layer?					
a) Encryption	b) Segmentation					
c) Routing	d) Framing					
Q3. Which of these has the impler	mentation of IP?					
a) NIC Card	b) Operating System					
c) Skype	d) Application					
protocols?	Answer(Choose One):					
SMTP	a) 80 25 20 53 68					
FTP	b) 80 25 53 68 20					
DNS	c) 23 80 68 20 25					
DHCP Y	d) 80 23 68 20 53					
Q5. State true or false?						
127.0.0.1 is a public address.	a) True	b) False				
	Justification:					
Q6. One of the example of Netwo	rk communication in real life is?					
a) Postal Service b) Co	oking Service c) Police PCR Van	d) Cricket Commentary				
Q7. UTP stands for?						
a) Unshielded Tangled Pair	b) Unshielded Two P	air				
c) Unshielded Twisted Pair	d) Unified Transfer P	rotocol				
Q8. IP address is Physical wherea	s MAC address is Logical.					
a) True	b) False					
- 11 •	vired network, where there are 3 compu	iters and 1 printer is available.				
Select the correct order of compor	·					
II. RJ45	a) I II III IV b) IV III II I					
III. UTP Cable	c) III II I IV					

010	Specify the correct order of Pin in Roll of	ver cable?

IV.

Hub

a) 1\(\rightarrow2, 2\rightarrow3,3\rightarrow6,8\rightarrow8,6\rightarrow7,7\rightarrow5,5\rightarrow4,4\rightarrow4	b) 1\rightarrow3, 2\rightarrow6, 3\rightarrow1, 4\rightarrow4, 5\rightarrow5, 6\rightarrow2, 7\rightarrow7,8\rightarrow8
c) 1\(\rightarrow\$1, 2\rightarrow\$2, 3\rightarrow\$3, 4\rightarrow\$4, 5\rightarrow\$5, 6\rightarrow\$6, 7\rightarrow\$7,8\rightarrow\$8	d) $1 \rightarrow 8, 2 \rightarrow 7, 3 \rightarrow 6, 4 \rightarrow 5, 5 \rightarrow 4, 6 \rightarrow 3, 7 \rightarrow 2, 8 \rightarrow 1$

d) I III II IV

Your Answers:	1. d	2. c	3. b	4. a	5. b	6. a	7. c
8. b 9. a 10. d							