

# LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
1	6-01-14	Introduction to computer network	1	CR		
2 3 4	7-01-14 8-01-14 9-01-14	OSI Reference model	1	CR		
5	11-01-14	TCP/IP Reference model	1	CR		
6	12-01-14	Examples of Network Novell Network Appanet	1	CR		
7 8	16-01-14 19-01-14	Internet & Network Topologies	1	CR		
9	20-01-14	WAN, LAN, MAN	1	CR		
10	21-01-14	Physical Layer Transmission media Twisted pair	11	CR		
11	22-01-14	Coaxial cable	11	CR		
12	23-01-14	Switching and encoding	11	CR		
13	24-01-14	Asynchronous communication	11	CR		
14	25-01-14	Narrow band ISDN	11	CR		
15	27-01-14	Broad band ISDN	11	CR		
16 17	28-01-14 29-01-14	Asynchronous Transmission mode (ATM)	11	CR		
18	30-01-14	Data Link Layer Design issue: Framing	111	CR		
19 20 21	1-02-14 3-02-14 4-02-14	Error detection & correction codes	111	CR		
22	5-02-14	Elementary protocol Stop and wait	111	CR		
23	6-02-14	Sliding window protocol	111	CR		
24	8-02-14	SLIP	111	CR		
25 26	9-02-14 11-02-14	Data Link layer in HDLC	111	CR		
27	12-02-14	Internet & ATM	111	CR		

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28 29	13-02-14 14-02-14	medium access sub layer ALOHA	IV	CR		
30 31	15-02-14 17-02-14	carrier sense multiple access	IV	CR		
32 33	18-02-14 19-02-14	IEEE 802.X Standard Ethernet wireless LAN	IV	CR		
34	20-02-14	Bridges	IV	CR		
35	22-2-14	Network Layer virtual circuit & datagram subnet	V	CR		
36	23-2-14	Routing Algorithms Shortest path Routing Flooding	V	CR		
37	24-2-14	Hierarchical routing	V	CR		
38 39	25-02-14 26-02-14	Broadcast & multicast Routing	V	CR		
40	27-02-14	distance vector routing	V	CR		
41	28-2-14	Dynamic routing	VI	CR		
42 43	3-3-14 4-3-14	congestion control	VI	CR		
44	5-3-14	congestion prevention policies	VI	CR		
45	6-3-14	Inter networking	VI	CR		
47	7-3-14	Network Layer in the internet	VI	CR		
48	10-3-14	Network Layer in the ATM Networks	VI	CR		
49 50	18-3-14 19-3-14	Transport Layer Transport Service	VII	CR		
51	21-3-14	connection management	VII	CR		

## LESSON PLAN

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