

COURSE PLAN

Session No	Topics to be covered	Teaching Methodology
UNIT - I		
1	Subject Introduction and Syllabus Discussion	BB
2	Introduction to Client/Server Computing	BB
3	What is Client/Server Computing -Benefits of Client/Server Computing	BB
4	Evolution of C/S Computing	BB
5	Hardware Trends - Software Trends	PPT
6	Evolution of Operating Systems	Lecture
7	N/w Trends -Business Considerations.	Lecture
8	Revision of UNIT I	GD
Unit Test - I		
UNIT - II		
9	Overview of C/S Applications	Seminar
10	Components of C/S Applications	Seminar
11	Classes of C/S Applications	PPT
12	Categories of C/S Applications	PPT
13	Understanding C/S Computing -Dispelling the Myths	PPT
14	Obstacles in client server computing	PPT
15	Upfront & Hidden - Open Systems & Standards	PPT
16	Standards – Setting Organizations	BB
17	Factors of success	BB
18	Revision of UNIT II	GD

CIA TEST - I		
UNIT - III		
19	The Client Hardware-Client Software	BB
20	Client Component	BB
21	Client Operating System	BB
22	What is GUI-Database Access	BB
23	Client Software Products	BB
24	GUI Environments	BB
25	Converting 3270/5250 Screens	BB
26	Database Tools	BB
27	Client Requirements-GUI Design Standards	BB
28	Open GUI Standards	BB
29	Interface Independence-Testing Interfaces.	BB
30	Revision of UNIT III	GD
Unit Test - III		
UNIT - IV		
31	The Server : Categories of Servers	BB
32	Features of Server Machines	BB
33	Classes of Server Machines	PPT
34	Server Environment	PPT
35	N/W Management Environment	BB
36	Extensions – Network Operating System	BB
37	Loadable Module.	BB
38	Revision of UNIT IV	GD

CIA TEST - II		
UNIT - V		
39	Server Operating System : OS/2 2.0	BB
40	Windows New Technology-Unix Based OS	BB
41	Server Requirements : Platform Independence	BB
42	Transaction Processing	Seminar
43	Connectivity – Intelligent Database	Seminar
44	Stored Procedure – Triggers – Load Leveling – Optimizer	Seminar
45	Testing and Diagnostic Tools – Backup & Recovery Mechanisms	BB
46	Revision of UNIT V	GD
REVISION		
47	Revision of UNIT I	BB
48	Revision of UNIT II	BB
49	Revision of UNIT III	BB
50	Revision of UNIT IV	BB
51	Revision of UNIT V	BB
CIA TEST - III		

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