

Client Server Technology

Unit 1

Introduction to CST

1. What are the characteristics of CST? (2017)
2. What are the advantages of GUI application? (2017)
3. What is the building block (components) of CST? (2017,2016)
4. What is a client server model? (2017)
5. Explain the client server application development framework. (2017)
6. What are client and server? Explain advantages and disadvantages of CST. (2017,2016)
7. Give brief definition –what does client server model mean. (2017)
8. What are the types of client? (2015)
9. What is communication between client and server? (2015)
10. What do you mean by client server environment? (2015,2014)
11. Explain user productivity. (2015)
12. What is client server computing? Explain the need and motivation of CST. (2015)
13. Describe the type of client server application. Describe characteristics of CST with client server database. (2015,2013)
14. Name various development tools in CST. (2014)
15. What is server? (2014)
16. Explain types of client and server in details. (2014)
17. Explain client server development tool and advantages of CST. (2014,2013)
18. What is client server architecture? (2013)
19. What is GUI? (2013)
20. What is client server evolution? (2013)
21. What is client server architecture? Define component of client server architecture with the help of three tier architecture. (2013)
22. What are the needs of client server architecture? How can be improves the client server model by using the development tools? Define feature o these tool. (2013)

Unit 2

Role of Client

1. What are the two classes of middleware in CST environment? (2017)
2. What is CORBA? (2017,2016,2015,2014)
3. Describe the process of OLE. (2017,2016,2015)
4. Write short note for request for services. (2017)
5. Write short note on DDE. (2017,2016,2013)
6. What is the role of client? (2016)
7. Explain middleware technology used in CST. (2016)
8. Give name of any two type of client. (2013)
9. What is full form of CORBA? (2013)
10. What do you mean by middleware technology in client server architecture? (2013)

Unit 3	Role of Server
1. What is distributed function processing?	(2017)
2. What is mean by transparency in location server?	(2017)
3. Give the name of different type of server.	(2017)
4. What are functions of a server in CST?	(2016,2014)
5. What is Novell Netware?	(2016,2015,2014)
6. Write short note on SOS.	(2016)
7. Write short note on:	
a. SOS with reference to OS/2-2.2	
b. Windows NT	(2014)
Unit 4	Computer Architecture
1. What is two-tier architecture?	(2017)
2. Write short note on	
a. Open System Interconnectivity	
b. Use of API in CST	(2016,2014,2013)
c. Remote system administration	(2017)
d. Remote file transfer	(2014)
3. Difference between two-tier and three tier architecture.	(2016)
4. List various remote access protocols.	(2016)
5. What is three-tier architecture?	(2016,2015,2014)
6. Define IPC.	(2016,2015,2014)
7. Draw OSI model and explain function of each layer.	(2016,2014,2013)
8. What you understand by layered architecture?	(2015)
9. Explain application partitioning.	(2015)
10. What is two layer partitioning?	(2013)
11. What do you mean by network administrator?	(2013)
Unit 5	Network management
1. Explain the LAN network management.	(2017,2016,2014)
2. What are the security issues in CST?	(2017,2016,2015)
3. Short note on :	
a. Remote system administration	
b. Developing application in RDBMS	(2016)
4. What is firewall?	(2016,2015,2014)
5. Write down difference between remote message invocation and RPC.	(2016)
6. Explain the LAN network management. Explain LAN administrator. Explain the task of network administrator.	(2015)
7. Explain network traffic.	(2015)
8. Explain remote data management.	(2015)
9. Give full form of SMTP.	(2014)

10. How RPC play an important role in network? (2014)
11. What do you mean by LAN manager? Define application of SOS with help of example. (2013)

Extra Questions

1. What is a transaction server in CST? (2017)
2. Explain WAN technology in brief. (2017,2015)
3. What is encryption? (2016,2015,2014)
4. How traffic can be reduced in network? (2016)
5. Write short note on TCP/IP. (2016,2014)
6. Write down difference between cryptography and digital signature. (2016)
7. What is cryptography? (2014)
8. What is protocol? (2013)