

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
COMPUTER NETWORKS (23CS502)

UNIT-V

S.No	PART-A(Short Questions)	BT	CO	PO
1	Explain the functions of SMTP	L1	CO5	PO1
2	Write short notes on FTP	L1	CO5	PO1
3	Explain about HTTP.	L1	CO5	PO1
4	What are the two main categories of DNS messages?	L2	CO5	PO2
5	What are the functions of e-mail.	L2	CO5	PO1
6	Explain the WWW in detail.	L1	CO5	PO1
7	What is the purpose of Domain Name System?	L2	CO5	PO2
8	Discuss the three main divisions of the domain names space.	L2	CO5	PO2
9	Why is an application such as POP needed for electronic messaging?	L4	CO5	PO2
10	Write down the three types of WWW documents.	L1	CO5	PO1

Part-B(Long Questions)					
11	a)	Explain how security is provided in internet operations in detail	L1	CO5	PO1, PO2, PO5
	b)	Explain the working of Electronic mail. How SMTP used in Email applications	L1	CO5	
12	a)	List and discuss the types of DNS records.	L1	CO5	PO1, PO2, PO5
	b)	Discuss in detail about world wide web	L2	CO5	
13	a)	Discuss Application layer in details	L2	CO5	PO1, PO2, PO5
	b)	Explain in detail about function and structure of e-mail protocol.	L1	CO5	
14	a)	Discuss the File transfer Protocol(FTP)with an eat diagram.	L1	CO5	PO1, PO2, PO10
	b)	Explain briefly simple network management protocol	L3	CO5	
15	a)	Discuss the features of HTTP and also discuss how HTTP works.	L2	CO5	PO1, PO2, PO10
	b)	Explain about Application layer and its services in detail?	L1	CO5	
16	a)	Describe the role of a DNS on a computer network with reference to its components.	L3	CO5	PO1, PO2, PO10
	b)	Write briefly about World wide web	L2	CO5	