

END SEMESTER EXAMINATION (OLD SYLLEBUS), 2020**Semester: 6th****Subject Code: Co-602****Subject: Internet & Web Technology.****Full Marks: 70= (part A-25 + part B-45)****Duration: 3 hours***Instructions:*

1. Questions on Part A are compulsory.
2. Answer any five questions from Part B.

PART-A MARKS-25		
Question No.	Question	Marks
Question 1	Fill in the blanks :	1x10
a	IP stands for _____	
b	E-mail stands for _____	
c	VPN stands for _____	
d	Routers are part of the _____ layer.	
e	Root Server is the top level server which consists of the entire _____ tree.	
f	ISP denotes _____	
g	A modem is a _____ device.	
h	http is the _____	
i	The language used to develop web pages is called _____	
j	A network of networks is known as _____	

Question No.	Question	Marks
Question 2.	Write true or false.	1x10
a	ARPANET was developed by UK.	
b	TCP stands for Transmission Control Protocol	
c	Ethernet uses an access method called CSMA/CD.	
d	Gateways used in VPN are called tunneling gateways.	
e	UDP is connection less protocol.	
f	Framing is done in the data link layer of a OSI model.	



g	There are two versions of IP.	
h	The web server does not wait and listens to the requests from Web browsers.	
i	Internet and intranet both are same.	
j	HTTPS stands for Hypertext Transfer Protocol Secure.	

Question 3	Choose the correct answer.	1x5
a	A piece of icon or image on a web page associated with another webpage is called-	
	<ul style="list-style-type: none"> i. URL ii. Hyperlinks iii. Plugin iv. None of the above 	
b	IRC stands for	
	<ul style="list-style-type: none"> i. Interconnection Relay Chat ii. Internet Relay Chat iii. Internet Replay Chat iv. none of the mentioned 	
c	ICMP stands for	
	<ul style="list-style-type: none"> i. Intranet Control Message Protocol ii. Internet Control Message Protocol iii. Intranet Control Messaging Protocol iv. Internet Common Message Protocol 	
d	Which one of the following is not a web browser?	
	<ul style="list-style-type: none"> i. Internet explorer. ii. Chrome. iii. Firefox. iv. Google. 	
e	_____ is a repository of information linked together from points all over the world.	
	<ul style="list-style-type: none"> i. The WWW ii. HTTP iii. HTML iv. None of the above 	

PART-B		
MARKS-45		
Question No.	Question	Marks
4(a)	Define network. Explain the various types of network.	1+6
4(b)	What is internet software.	2
5 (a)	What is an OSI model?	2
5(b)	Explain the various levels of OSI model.	7



6(a)	Explain the various types of connectivity used in communication.	5
6(b)	State the difference between TCP and UDP.	4
7(a)	What is Web Server? Explain different types of Web Servers?	1+5
7(b)	Write down the difference between client and server.	3
8(a)	Define E-Commerce. Explain various modes of e-commerce.	1+4
8(b)	Discuss different types of Electronics payment system.	4
9	<ul style="list-style-type: none"> i. Define internet. ii. Define protocol. iii. Define ISP. iv. Define WWW. v. Define telnet. vi. Define congestion. vii. Define network traffic. viii. Define LAN. ix. Define DNS. x. Define IP. 	1x9

