

**ESE/RETEST EXAMINATION****( New Syllabus / Old syllabus)****Semester: 5<sup>th</sup> Semester****Subject code: CO-501****Subject: Internet and Web Technology****Full Marks = (part A-25 + Part B-45)=70****Duration: 3 hours****Instructions:****1. Questions on Part A are compulsory**

Questions no.	Questions	Marks
Question 1	Answer in one sentence	1*5=5
a)	What is the full form of IMAP?	
b)	Give two example of transport layer protocol.	
c)	Which was the first network that planted the seeds of Internet?	
d)	Define E-commerce.	
e)	What is the full form of CGI?	
Q2	Fill up the blanks	1*5=5
a)	E-mail address is made up of _____ parts.	
b)	IPV4 contains _____ bits.	
c)	_____ was the first widely available graphical browser for web users.	
d)	EDI stands for _____	
e)	Full form of SMTP is _____	
Q3	Choose the correct answer	1*5=5
a)	FTP is used a) To transfer files from one system to other b) Access the Internet c) To download the web browser d) None of the above	
b)	The following is NOT an Internet search engine a) Google b) Excite c) Webcrawler d) Trooper	
c)	_____ type of e-commerce focuses on consumers dealing with each other a) B2B b) B2C c) C2C d) G2C	



	d) TCP/IP model does not have _____ layer but OSI model have this layer. a) session layer b) presentation layer c) application layer d) both (a) and (b)	
	e) HTTP is to transfer _____ a) SMP file from the server. b) SMP file to the server. c) HTML file from the server. d) HTML file to the server.	
Q4	Write true or false	1*10=10
	a) ARP is an e-mail protocol.	
	b) Full form of ISP is Internet Server Problem.	
	c) Java Script is a case sensitive language.	
	d) Telnet is used for remote logon.	
	e) POP3 is used to upload the mail.	
	f) Firefox is a graphical browser.	
	g) MIME is used for encoding and decoding.	
	h) HTML is used to create static page.	
	i) MTNL is a service provider of India.	
	j) All the web servers on the internet are collectively referred to as World Wide Web.	
	<b>PART-B</b> <b>MARK-45</b> <b>(Answer any five)</b>	
Questions no.	Questions	marks
Q5		
	a) Write the factors for choosing an ISP.	3
	b) Write TCP header format.	3
	c) What are the properties of reliable delivery service?	3
Q6		
	a) Differentiate between internet and intranet.	2
	b) List six numbers of search engine.	3
	c) Differentiate between search engine and meta search engine.	2
	d) Differentiate between container tag and empty tag.	2
Q7		
	a) How FTP client works?	4
	b) What are the components of IRC? Explain in brief.	5
Q8		
	a) Differentiate between TCP and UDP.	4



	b) Define direct and indirect delivery.	2
	c) Define sliding window protocol.	3
Q9		
	a) Explain ActiveX control in brief.	3
	b) Design a HTML page to display your biodata.	6
Q10		
	a) How reliability is maintained in TCP. Explain with diagram.	5
	b) What are end points?	2
	c) Explain in brief how TCP connection is established.	2
Q11	Write short notes: <b>(any three)</b>	3*3=9
	a) E-cash.	
	b) WWW.	
	c) VSAT.	
	d) Java Script.	
	e) Browser.	

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