PAPER CODE- 54009

University Institute of Engineering & Technology

(Recognised Under Section 2(f) and 12B of UGC)

Kurukshetra University, Kurukshetra

Roll No. -

THEORY EXAMINATION – MAY 2019	
B.TECH – CSE	SEMESTER - IV

TIME – 3 Hrs.

M.M. - 75

COURSE NO. – CSE-204	COURSE TITLE - INTERNET FUNDAMENTALS

Note: All questions in Part-A and Part-B are compulsory. Attempt any four questions from Part-C selecting at least one from each unit.

PART-A (15 Marks)

Q. No. – 1 Answer the following questions. **15x1=15**

(i)	What do you understand by Internet Congestion?
(ii)	What is the name of the first Computer Network?
(iii)	What is a browser?
(iv)	What is a search engine?
(v)	Write the full form of HTTP.
(vi)	Write the full form of DHTML.
(vii)	Explain Coast-to-coast surfing.
(viii)	What is the meaning of secure mails?
(ix)	Explain Web page setup.
(x)	Explain Web page installation.
(xi)	Give any two disadvantages of email system.
(xii)	What is the role of web server?
(xiii)	What is the purpose of using scripting language?
(xiv)	Give the name of any two methods to secure web document.
(xv)	What do you understand by intrusion detection system?

PART-B (20 Marks)

	UNIT-I	
2	Explain the different modes of connecting to internet.	5
	UNIT-II	
3	Write a short note on meta search engine.	5
	UNIT-III	
4	What is email management?	5
	UNIT-IV	
5	What do you mean by privacy and security? Explain.	5

PART-C (40 Marks)

	UNIT-I	
6	Explain internet address and standard address in detail.	10
7	What is an ISP ? How we can choose an ISP ?	10
	UNIT-II	
8	Explain Telnet and FTP protocols.	10
9	Explain the different search strategies and working of of search engines.	10
	UNIT-III	
10	a) Write a short note on email security. b) What are the mailer features . Discuss various message components of Email system.	10
11	Write short notes on the following : XML parsing, XML validators, XML element tags.	10
	UNIT-IV	
12	a)Write short note on software complexity. b)discuss the ISS web server.	10
13	What do you understand by digital signatures? What is the use of it. Write the process to create the digital signatures.	10