

Total No. of printed pages = 3

Co-602/I&WT/6th Sem/2016/N

INTERNET AND WEB TECHNOLOGY

Full Marks – 70

Pass Marks – 28

Time – Three hours

The figures in the margin indicate full marks
for the questions.

Answer any *five* questions.

1. (a) What are the various types of connectivity
in internet ? Explain any one of them.
2+5=7
- (b) List four service providers in India. 2
- (c) How reliability is provided in TCP ? 5
2. (a) Define sliding window protocol. 2
- (b) What are end points ? Explain in brief.
3

[Turn over

- (c) Write TCP segment format. 5
- (d) How TCP connection is established ? Explain with diagram. 4
3. (a) Distinguish between direct and indirect delivery. 2
- (b) Write the benefits of TCP / IP. 3
- (c) Write about UDP. 3
- (d) Explain IP address in brief. 6
4. (a) How FTP clients works ? 3
- (b) Write about SMTP and POP3. 5
- (c) Discuss the various components of IRC in brief. 6
5. (a) What are the needs for computer security ? 3
- (b) Write various types of Firewall briefly. 5
- (c) What are the different modes of E-commerce ? Give an example of each. 3
- (d) Write about smart card. 3

6. (a) Write HTML tags to display the following :

7

Marksheet

Class	Section	Roll No.	Subjects			Total
			Sub1	Sub 2	Sub3	
V	A	1A	40	45	40	125
	B	2B	45	40	40	125
	C	3C	40	40	40	120
	A	2A	45	40	35	120
	B	3B	45	42	35	122

(b) What do you mean by method in CGI ? Write different types of methods used in CGI.

4

(c) Differentiate between Java Script and VB script.

3

7. (a) Distinguish between ASP and HTML. 4

(b) Write tags in ASP to display 'welcome'. 3

(c) List six popular search engines. 3

(d) Write about Intranet and WWW. 4