

"Do not write anything on question-paper except Roll Number, otherwise it shall be deemed as an act of indulging in unfair means and action shall be taken as per rules."

Roll No. 18.PCA.11072

B.C.A. (I)
1703

Int. Tech.

B.C.A. (Part-I) EXAMINATION, 2018
PAPER - III
BCA: 103- INTERNET TECHNOLOGY

Time Allowed - Three Hours
Maximum Marks - 80

नोट :- (1) प्रश्न संख्या 1 अनिवार्य है। शेष प्रश्नों में से किन्हीं चार को हल कीजिये।

(2) सभी प्रश्नों के अंक समान हैं।

Note :- (1) Question No. 1 is compulsory. Attempt any FOUR questions from the remaining questions.

(2) All questions carry equal marks.

1. (a) What is the use of Proxy server ?
- (b) Write down the full form of URL.
- (c) What is mailing list ?
- (d) What do you mean by E-Commerce ?

- (e) What is firewall?
- (f) Write down the full form of HTTP and TCP/IP.
- (g) What is CSS?
- (h) What do you mean by Dial-up connection?

2. (a) Differentiate between Internet and Intranet. 4
 (b) Explain the following: 3x4=12
 (i) USENET
 (ii) GOPHER
 (iii) IRC

3. Explain following HTML Tags and it's attributes.
 (a) <Table>
 (b) <A>
 (c)
 (d) <FORM> 4x4=16

4. Explain the following :- 4x4=16
 (a) Web Browsers
 (b) Search Engines
 (c) E-mail
 (d) IP address

5. (a) Explain various types of E-commerce :- 3x4=12
 (i) B2B
 (ii) B2C
 (iii) C2B
 (iv) C2C
 (b) Write short note on Information Technology Act 2000. 4

6. Write short notes on following :-
 (a) Smart Card
 (b) Credit Card Based Electronic Payment system
 (c) E-Security

7. (a) Write an HTML Program for generating the following Frames.

Frame 1	Frame 2
Frame 3	Frame 4

- (b) Design the following HTML view from HTML code.
 A Hardware
 i) Mouse
 ii) Monitor
 B SOFTWARE
 i) System Software
 ii) Application Software