Roll No. ....

B.C.A. (I)

1703   **Int. Tech.**

B.C.A. (PART - I) EXAMINATION - 2020
PAPER - III
BCA - 103 INTERNET TECHNOLOGY

Time - Three Hours

Maximum Marks - 80

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

(2) All questions carry equal marks.

नोटः– (1) प्रश्न संख्या **1** अनिवार्य है। शेष प्रश्नों में से किन्हीं **चार** को हल कीजिए।

(2) सभी प्रश्नों के अंक समान हैं।

1. (a) Define the term proxy server.

(b) What is Portals?

(c) Difference between server & client.

(d) What do you mean by hyper text?

(e) What do you understand the term website?

(f) Define the term network.

(g) What is Tags?
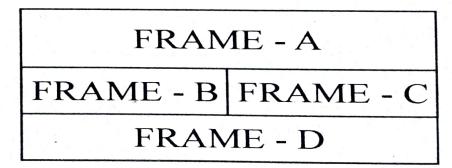
(h) Define the term bookmarks. $2 \times 8 = 16$

2. (a) What is web? Explain the working and function of Web Browsers.

(b) What is research engines and also explain its types, searching mechanism of a website. $8 \times 2 = 16$

3. (a) Define the term "Protocols" and explain following Protocols.

(i) POP.

(ii) SMTP.

(iii) TCP / IP. $0.5 + (2 \cdot 5 \times 3) = 8$

(b) Write steps for sending and receiving E - Mail.   8

4. Write an HTML code to generate the following output :-

(a)

FRAME - A	
FRAME - B	FRAME - C
FRAME - D	

(b)

SUBJECT		DHARV	MONIKA
C Lang	TH.	A	A +
	PR.	B	B +
Digital	TH.	A	B +
	PR.	B	B +
	VV	A	A +

2x8 = 6

5. Explain following HTML Tags and it's attributes. 4×4 = 16

   (1) <FORM>

   (2) <BODY>

   (3) <MARQUEE>

   (4) <img>

6. (a) Explain the advantages and disadvantages of E - Com.

   (b) Explain the E -Transition challenges for Indian corporate.   8×2 = 16

7. Write short notes on the following :-

   (a) Credit Card - Based E.P.S.

   (b) Broad band.

   (c) CSS.

   (d) Method of sharing of internet connection.   4×4=16