Roll No. ....

D–3836

B. C. A. (Part I) EXAMINATION, 2020

(New Course)

WEB TECHNOLOGY AND E-COMMERCE

(BCA—105)

Time : Three Hours]　　　　　　　　　[*Maximum Marks : 80*

[*Minimum Pass Marks : 27*

Note : Attempt any *two* parts of each question. All questions carry equal marks.

Unit—I

1. (a) What is Internet Protocol ? Explain any *three* protocols in brief.

   (b) What is the history of Internet ? Explain some Internet services.

   (c) Write short notes on the following :

   (i) Search Engine

   (ii) DNS

Unit—II

2. (a) Explain any *eight* HTML tags.

   (b) How can we create hyperlink in a Web page ? Write steps to apply Hyperlink Targets to a frame.

[2]

   (c) Write short notes on the following :

   (i) Frame

   (ii) HTML control

Unit—III

3. (a) What is style sheet ? Explain any *two* types of style sheets.

   (b) How many types of language elements and operators found in java script ?

   (c) Differentiate client side and server side java script.

Unit—IV

4. (a) Write a program to find out factorial of a given number.

   (b) What is control statements ? Explain by suitable example.

   (c) Write a program to show the use of string function.

Unit—V

5. (a) Define E-Commerce and what are the security threats associated with E-Commerce ?

   (b) Explain B2B and C2C E-Commerce with suitable example.

   (c) Write short notes on the following :

   (i) E-Payment

   (ii) E-Market

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