Roll No. ....   Total No. of Sections : 3

Total No. of Printed Pages : 4

Annual Online Examination 2021
Code No. : A.B.C-195

B.C.A. Part I

WEB TECHNOLOGY AND E-COMMERCE

BCA–105

Paper I

[Web Technology and E-commerce]

Time : Three Hours]   [Maximum Marks : 80

Note : *Section 'A' containing 10 very short answer type questions, is compulsory. Section 'B' consists of short answer type questions and Section 'C' consists of long answer type questions. Section 'A' has to be solved first.*

Section 'A'

Answer the following Very Short Answer Type Questions in one or two sentences :   **1×10=10**

1. Write the full form of www.

2. Write two uses of Internet Relay chat.

3. Which HTML tag is used to display an image.

4. What is the use of hyper link in HTML ?

5. Define DHTML.

6. What is the full form of CSS ?

7. Define PHP.

8. How to select a database in PHP ?

9. Give the definition of E-commerce.

10. Define Internet.

Section 'B'

Answer the following Short Answer Type Questions in about 150-200 words :   **4×5=20**

1. What is FTP ? How it works ?

Or

List the features of webbrowsers.

2. What are different levels of heading in HTML ? Explain with suitable example.

Or

Explain form. Explain action and method attribute of form in HTML.

3. Write a Java script program to find factorial of a number.

Or

Explain DHTML document object model.

4. Write any four features of PHP.

Or

Explain various operaters available in PHP.

5. Explain the scope of E-commerce.

Or

Explain future of E-market in India.

Section 'C'

Answer the following Long Answer Type Questions in about 300-350 words : **10 × 5 = 50**

1. Differentiate between OSI and TCP/IP model.

Or

What is DNS ? Explain how it works ?

2. What are HTML tags ? What is the role of HTML tags in HTML code ? Explain any 3 tags in brief.

Or

Write HTML code for displaying following :

Courses

UG		PG	
H	B	C	D
A	E	F	G

3. What is CSS ? Explain different types of CSS in detail.

Or

Explain events and event handler of Java script.

4. What are the advantages of PHP over other scripting languages ?

Or

Explain any 5 PHP operators with suitable example.

5. What do you mean by E-payment system ? Explain security threats with E-commerce.

Or

Write short notes on the following :

(i) Business to Business (B2B),

(ii) Business to Business to Consumer (B2B2C).

□□□□□d □□□□□