Roll No. ....

D–1776

Diploma in Computer Application

(Second Semester) EXAMINATION, 2020

(New Course)

HTML AND INTERNET APPLICATIONS

(DCA—107)

Time : Three Hours]　　　　　[*Maximum Marks : 100*

[*Minimum Pass Marks : 33*

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

Unit—I

1. (a) Explain in detail HTML Document Section. Also explain BASE, LINK, TITLE and SCRIPT elements in HTML.

   (b) Describe in depth concept and applications of XML, XSL and CSS.

   (c) Write notes on the following :

   (i) HTML and its versions

   (ii) Website and web standards

Unit—II

2. (a) Which HTML tags are used to display data in tabular formats. Explain all the tags used in creation of table with the help of an example.

   (b) Explain BODY element and its attributes in detail.

   (c) Write notes on the following :

   (i) <P> tag

   (ii) <PRE> tag

   (iii)
 tag

   (iv) <HR> tag

Unit—III

3. (a) Explain anchor tag with all its elements.

   (b) What is IMG ? Explain all the attributes of IMG tag. Explain with the help of a program code.

   (c) Write notes on the following :

   (i) Designing frames in HTML

   (ii) Write code to divide the green into 3 frames as 25%, 25% and 50%.

Unit—IV

4. (a) Define and differentiate between static webpage and dynamic webpage.

(b) What do you understand by Scripting Language ? What is client side scripting ? Give an example of client side scripting.

(c) Write notes on the following :

(i) Domain Name Registration

(ii) Search Engines

Unit—V

5. (a) What is WWW ? What all are the services available on Internet ?

(b) Explain client server computing and distributed computing in detail.

(c) Describe in brief DNS server and ISP (Internet Service Provider).