

Roll No. ....

**D-1782**

**P. G. Diploma in Computer Application  
(Second Semester)**

**EXAMINATION, Dec.-Jan., 2020-21**

**(New Course)**

**INTERNET AND WEB TECHNOLOGY**

**(PGDCA-108)**

*Time : Three Hours ]*

*[ Maximum Marks : 100*

**Note :** Attempt any *two* parts from each Unit. Each question carries 10 marks.

**Unit—I**

1. (a) Discuss the language used in computer generations.
- (b) Explain octal and hexadecimal number system.
- (c) What do you understand by public domain software ?  
Explain applications of Information Technology in industry.

**Unit—II**

2. (a) Explain the concept of IP address and DNS.
- (b) What is the role of Internet service provides in providing the facilities for connecting to Internet ?  
Explain.
- (c) Explain the modes of connecting to internet.

**P. T. O.**

**Unit—III**

3. (a) What do you mean by FTP ? Explain types of FTP server.
- (b) Discuss web publishing tool.
- (c) Explain registration of website on search engines.

**Unit—IV**

4. (a) What is Anchor ? Explain Anchor attributes.
- (b) Write about Meta information and web designing issues.
- (c) What is Dynamic HTML ? Write the features of Dynamic HTML.

**Unit—V**

5. (a) What are fire walls ? Explain the advantages of the firewalls.
- (b) Write notes on the following :
  - (i) Malware
  - (ii) payments Gateways
- (c) Explain advantages and limitation of E-Commerce.