

Roll No.

D-1782

**P. G. Diploma in Computer Application
(Second Semester) EXAMINATION, 2020**

(New Course)

INTERNET AND WEB TECHNOLOGY

(PGDCA-108)

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

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

Unit—I

1. (a) What is Information Technology ? Explain application of information technology in business industry and science.
- (b) Explain programming languages and its types in detail.
- (c) Explain public domain software in detail.

Unit—II

2. (a) Explain all e-Mail protocols in details.
- (b) Write short notes on the following :
 - (i) VSAT
 - (ii) Dial Up
 - (iii) Lease Line

- (c) Explain addressing in internet (IP) and internet applications in detail.

Unit—III

3. (a) What is FTP (File Transfer Protocol) and explain the types of FTP servers.
- (b) Write short notes on the following :
 - (i) Website Planning
 - (ii) WWW Servers
 - (iii) Maintenance of Website
- (c) Explain Telnet protocol, Telnet client and Web publishing tools.

Unit—IV

4. (a) Define table tag with explaining all attributes and example.
- (b) What is Anchor Tag ? Explain with example and also write utility of anchor tag.
- (c) Write short notes on the following :
 - (i) CSS
 - (ii) Structure of HTML document

Unit—V

5. (a) Explain various electronics payment systems and its features.

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(b) Write short notes on the following :

(i) EDI

(ii) Malwares

(iii) Firewalls

(c) What is e-Commerce ? Describe the advantages and disadvantages of e-Commerce.