F - 1893

P.G. Diploma in Computer Application
(Second Semester)
EXAMINATION, May - June, 2022
(New Course)
Internet and Web Technology
(PGDCA - 108)

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

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

Unit - I

1. (A) Define all number system with example (i.e Binary octal, Hexadecimal, Decimal)

   (B) What is computer organisation? Explain in detail.

   (C) Write short notes on:

   (i) History of computer

   (ii) Applications of information Technology in engineering & Medicine.

Unit - II

2. (A) Explain different internet service providers in detail.

   (B) Explain TCP/IP suite model of internet.

   (C) Write short notes on:

   (i) SMTP

   (ii) IMAP - 4

   (iii) POP - 3

Unit - III

3. (A) Explain FTP (Five Transfer Protocol) and Types of FTP servers in detail

   (B) Explain HTTP and maintainance of website in detail.

   (C) Write short notes on:

   (i) Internet relay chat

   (ii) Telnet

   (iii) Search Engine

Unit - IV

4. (A) Explain Table tag with example.

   (B) What is linking in different WebPages? Explain internal and external linking with example.

   (C) Write short notes on:

      (i) Image Maps

      (ii) FONT Tag

      (iii) BODY Tag

Unit - V

5. (A) What is E-commerce? Explain advantages of E- commerce in brief.

   (B) What is AAA and Malwares? Explain in brief.

   (C) Write short notes on :

      (i) Payment Gateway

      (ii) Internet threats

      (iii) EDI