

**II Semester Examination, 2021**

PGDCA

**Paper III**

(Internet and Web Technology)

Time : 3 Hours ]

[Maximum Marks : 100

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

## Unit I

1. (a) Discuss history of computer in brief.
- (b) What is information technology ? Also write the applications of Information technology.
- (c) Explain the number system with example.

## Unit II

2. (a) Define Internet. Write the applications of Internet.
- (b) Discuss the TCP/IP in detail.
- (c) Write the short notes on the following :
  - (i) VSAT,                      (ii) POP-3,
  - (iii) IMAP-4,                (iv) SMTP.

P.T.O.

3. (a) Describe the Usenet and Internet relay chat.
- (b) What is web hosting ? Explain in detail.
- (c) Write the short notes on the following :
  - (i) WWW servers,
  - (ii) HTTP,
  - (iii) URL.

## Unit IV

4. (a) Explain the structure of HTML document.
- (b) Describe the linking in HTML with example.
- (c) Discuss the CSS with suitable example.

## Unit V

5. (a) Discuss the vulnerability and threats in brief.
- (b) What is E-commerce ? Also write the advantages and limitations of E-commerce.
- (c) Explain the various electronic payment system.

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