E–1893

P. G. Diploma in Computer Application

(Second Semester)

EXAMINATION, May-June, 2021

(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) Explain history of computer in brief.

   (b) What is Information Technology ? Write applications of information technology in brief.

   (c) Write short notes on :

      (i) Public domain software

      (ii) Programming Language and its types.

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Unit—II

2. (a) Explain all E-mail protocols and E-mail routing.

   (b) Explain evolution of internet and addressing of internet in detail.

   (c) Write short notes on :

   (i) Dial up

   (ii) Leased line

   (iii) VSAT.

Unit—III

3. (a) Explain telnet, telnet protocols and telnet clients in details.

   (b) Explain Web planning, Web hosting and Web publishing tools in detail.

   (c) Write short notes on :

   (i) Terminal emulation

   (ii) WWW Servers

   (iii) URL.

Unit—IV

4. (a) Explain structure of HTML document with example.

   (b) Explain image tag (< ing > tag) with all attribute and image maps in HTML.

   (c) Write short notes on :

   (i) Linking in HTML

   (ii) CSS

   (iii) Font layout.

Unit—V

5. (a) Explain various electronic payment systems.

   (b) Explain details of internet security.

   (c) Write short notes on :

       (i) EDI

       (ii) Firewalls

       (iii) E-commerce.