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ROLL NO.....

PGDCA. 203/21

II SEMESTER EXAMINATION 2021

PGDCA

PAPER-III

INTERNET AND WEB TECHNOLOGY

TIME: 3 HOURS

MAX. -100

MIN.- 20

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

UNIT – I

- Q1. (a) What are the various components of computer? Explain.
- (b) What do you mean by number system? Explain various number system with example.
- (c) Describe the following –
- (i) Uses of information technology in entertainment and science.
 - (ii) Uses of information technomogy in engineering and medicine.

UNIT -II

- Q2. (a) What is internet? Explain various applications of internet.
- (b) Describe the concept of TCP/IP and addressing in internet. *P.T.O.*

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- (c) Write short note on following –
- (i) Domain name
 - (ii) E-mail

UNIT -III

- Q3. (a) What is protocol? Describe about any five protocol used in internet.
- (b) Describe web publishing tools, website planning and hosting.
- (c) Explain the following –
- (i) How to register a website on a search engine
 - (ii) How to maintain a website

UNIT -IV

- Q4. (a) Describe basic HTML elements and their attributes with example.
- (b) How to add image and linking in a web page? Explain your answer with HTML code.
- (c) Write short note on –
- (i) Text formatting elements
 - (ii) Table elements

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UNIT – V

- Q5. (a) Discuss about various internet security policies.
- (b) What is E-commerce? Explain various types of E-commerce.
- (c) Write short note on following (2-5 each)
- (i) AAA
 - (ii) Malware
 - (iii) Electronic Data Interchange (EDI)
 - (iv) Electronic payment system (EPS)
