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Roll No. :

328671(28)

B. E. (Sixth Semester) Examination, April-May 2021

(New Scheme)

(Et & T Branch)

INTERNET & WEB TECHNOLOGY

(Professional Elective-I)

Time Allowed : Three hours

Maximum Marks : 80

Minimum Pass Marks : 28

Note : Part (a) of each unit is compulsory and carries 2 marks. Attempt any two parts from (b), (c) and (d) which carry 7 marks each.

Unit-I

- | | |
|---------------------------------------|---|
| 1. (a) Define Internet. | 2 |
| (b) Explain HTTP and HTTPS in detail. | 7 |

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- (c) Explain difference between TCP and UDP. 7
- (d) Short notes on JSP, ASP and JZEE. 7

Unit-II

- 2. (a) What is HTML? 2
- (b) Describe HTML, It's feature, HTML elements and attributes. 7
- (c) What is CSS? What are the advantages of using CSS. 7
- (d) What is Java Script? Describe difference between Java and Java Script. 7

Unit-III

- 3. (a) What is XML? 2
- (b) Describe DTD, its types and syntax. 7
- (c) Describe XML schema in detail. 7
- (d) Explain XML name space with example. 7

Unit-IV

- 4. (a) What is Virus? 2

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- (b) Describe various electronic payment system in detail. 7
- (c) Describe Firewall and it's types. 7
- (d) Describe EDI system and it's benefits. 7

Unit-V

- 5. (a) Define the term Website. 2
- (b) Describe Web Hosting and webserver. What are the services given by web hosting companies. 7
- (c) Describe FTP (File Transfer Protocol) in detail. 7
- (d) Short notes on Telnet and search engine. 7