

300815(22)

APR-MAY

B. E. (Eighth Semester) Examination, 2020

(New Scheme)

**(AEI, Bio Tech., Chem., Civil, CSE, Elect., EEE, EI,
ET & T, IT, Mech., Mining, Metallurgy, Mechatronics,
Prod., Automobile Engg. Branch)**

INTERNET & WEB TECHNOLOGY

Time Allowed : Three hours

Maximum Marks : 80

Minimum Pass Marks : 28

*Note : Part (a) is compulsory. Attempt any two from
(b), (c) and (d).*

Unit-I

1. (a) Define ISP. 2
- (b) Difference between IPv4 and IPv6. 7

- (c) What are important characteristics of HTTP. 7
- (d) Explain different types of connectivity. 7

Unit-II

- 2. (a) Explain significance of URL. 2
- (b) Explain various formatting tags of HTML. 7
- (c) Differentiate between Java and Java Script. 7
- (d) Describe Hypertext Link in detail. 7

Unit-III

- 3. (a) Write uses of Web Browser. 2
- (b) Differentiate between XML and HTML. 7
- (c) Why we use DTD? Explain. 7
- (d) What is XML Schema? 7

Unit-IV

- 4. (a) What is Virus? 2
- (b) What is EDI? Explain various electronic payment system. 7

- (c) Explain the working and future of firewall. 7
- (d) Explain Internet security Threats. 7

Unit-V

- 5. (a) Define Usenet? 2
- (b) Explain FTP in detail. 7
- (c) What are the various steps involved in hosting Website. 7
- (d) Explain Telnet in detail. 7