

333613(33)

B. E. (Sixth Semester) Examination, 2020

(Old Scheme)

(IT Engg.)

INTERNET and WEB TECHNOLOGIES

Time Allowed : Three hours

Maximum Marks : 80

Minimum Pass Marks : 28

Note : Part (a) of each question is compulsory. Attempt any two parts from (b), (c) & (d).

Unit-I

1. (a) Explain Internet.
- (b) Explain header of TCP & how it differ from UDP.
- (c) Explain various type of connectivity with diagram.

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- (d) Explain any two web technologies with diagram.

Unit-II

2. (a) Explain Tag.
(b) What do you mean by class selector & id selector? Explain with example.
(c) Explain Java Script & also explain Java Script object model.
(d) What is CSS? Explain any two type of CSS with example.

Unit-III

3. (a) Explain XML.
(b) How you can resolve the naming conflict in any XML document? Justify with example.
(c) What is DTD? Explain its types.
(d) What is a way to normalize DTD in XML.

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Unit-IV

4. (a) What is security threat?
(b) Explain various types of viruses in view of internet security.
(c) How firewall works? Explain any one in detail with diagram.
(d) Write note on AAA.

Unit-V

5. (a) Explain website.
(b) How to Host and maintenance the website.
(c) Explain FTP & types of FTP server.
(d) Write note on :
(i) Usenet
(ii) IRC