

PHOTOCOPY
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C.P.
16-18
1-18
4B
1624 (1)

M. E. 1st Semester (CSE) Examination
INTERNET AND WEB TECHNOLOGY

Paper-MEC-507

Time allowed : 3 hours

Maximum marks : 100

- Note : (i) Attempt any five questions.
(ii) Each question carries equal marks.

1. (a) What do you mean by DNS ? How it is carried out ? 10
(b) What do you mean by Internet ? How it works ? How its congestion is controlled ? 10
2. (a) What do you mean by E-mail ? What is composition of a message ? 10
(b) What are advantages of E-mail ? Give its limitations also. 10
3. (a) What is difference between a web browser, a search engine and a meta search engine ? 10
(b) Give details of the working of search engine ? 10
4. (a) What are the limitations of HTML ? 5
(b) What are Active-X controls ? 5
(c) Give the document structuring in HTML. 10

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5. (a) What do you mean by scripting ? 5
(b) What is difference between Java Beans and Servlets ? 10
(c) What are cookies ? 5
6. (a) What is a web server ? How it is different from proxy server ? Give its main functions ? 15
(b) What is internet information server ? 5
7. (a) What are different Encryption schemes ? 10
(b) Why security is needed ? 5
(c) What is a Firewall ? 5
8. Write short notes on
(a) ISP
(b) CGI
(c) XML

6,7,7