

AU – 2687

Fifth Semester B. E. (Computer Engineering.) Examination

WEB TECHNOLOGIES

Paper – 5 FEKE 05

(USC – 10261)

P. Pages : 3

Time : Three Hours]

[Max. Marks : 80

- Note :** (1) Separate answer book must be used for each section in the subject Geology, Engineering material of civil branch and Separate answer book must be used for Section A and B in Pharmacy and Cosmetic Tech.
- (2) All questions carry marks as indicated.
- (3) Answer **Three** questions from Section A and **Three** questions from Section B.
- (4) Due credit will be given to neatness and adequate dimensions.
- (5) Assume suitable data wherever necessary.
- (6) Illustrate your answer wherever necessary with the help of neat sketches.
- (7) Use pen of Blue/Black ink/refill only for writing the answer book.

SECTION A

1. (A) Explain the rules, the clients and servers used to communicate by making use of HTTP. 7
- (B) Explain HTTP request method with suitable example. 7

OR

2. (A) Explain TCP/IP protocol suite in detail. 7
- (B) Explain the concept of web applications and advantages with example. 7
3. (A) Explain how to add images and frames in HTML web page with example. 7
- (B) Explain HTML forms with control elements. 6

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OR

4. (A) Explain the general structure of a website with suitable diagram. 7
(B) What are HTML frames ? Explain frameset elements. 6
5. (A) Explain CSS selector string and its types in detail with example. 7
(B) Explain the concept of XML parser with suitable example. 6

OR

6. (A) Explain external style sheets with suitable example. 7
(B) What are namespaces in XML ? Explain with suitable example. 6

SECTION B

7. (A) Differentiate between XML schema and DTD. 7
(B) What is DTD ? Explain the limitations of DTD in detail. 7

OR

8. (A) What is DTD validation ? Explain with example. 7
(B) What are the components of XML schema definition ? Explain schema elements. 7
9. (A) How to create arrays using construction in java script ? Explain with example. 7
(B) What are built in objects in java script ? Explain date objects with example. 6

OR

10. (A) What is function overloading in Java Script ? Explain with example. 7
(B) Explain the concept of client side programming. 6

11. (A) What is CGI ? Explain the applications of CGI. 7
(B) Write a java script program to print system date. 6

OR

12. (A) What are environment variables ? Explain CGI building blocks. 7
(B) Explain how parameters are passed and retrieved in CGI programs. 6



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