14853
MCA 4th Semester Examination
Web Technology-II
MCA-402

Time : 3 Hours  Max. Marks : 60

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

Note : Attempt five questions in all selecting one from each of the Sections A, B, C & D. Section E is compulsory.

SECTION - A

1. Write down the installation and configuration steps of Apache? (12)

2. Write note on the following:
   (a) CGI linkage (4)
   (b) Form handling in Perl (4)
   (c) Pattern Matching in Perl (4)

SECTION - B

3. What is difference between PHP and HTML? How do we embed PHP codes in HTML? Explain with the help of example. (12)

4. Write note on the following:
   (a) Session tracking and File handling in PHP (6)
   (b) Arrays and Functions with example (6)

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SECTION - C

5. With suitable coding explain how servlet is used for server side programming. (12)

6. Explain how java servlet perform session handling and HTTP request? (12)

SECTION - D

7. What is JSP? Write down the installation steps of JSP pages on jRun? (12)

8. Write notes on the following:
   (a) Advantages of JSP (4)
   (b) MVC (4)
   (c) JSP script elements (4)

SECTION - E

9. (a) List and explain any two HTML elements. (1)
   (b) Name different types of Perl operator. (2)
   (c) What is the function of phpinfo()? (1)
   (d) What do you mean by shebang? (1)
   (e) What is application server? (1)
   (f) What is cookie and how we delete it? (1)
   (g) What are JSP directives? (1)
   (h) What are the predefined classes in PHP? (1)
   (i) Show with the help of diagram three way handshake HTTP request. (2)
   (j) List control statements in PHP. (1)