

[Total No. of Questions - 9] [Total No. of Printed Pages - 2]
(2064)

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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)