Roll No. ☐☐☐☐☐☐☐☐☐☐☐ Total No. of Pages : 2

Total No. of Questions : 09

MCA (Sem.–5)
E-COMMERCE
Subject Code : MCA-503A (Elective–II)
Paper ID : [B0124]

Time : 3 Hrs. Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. **SECTIONS-A, B, C & D contains TWO questions each carrying TEN marks each and students has to attempt any ONE question from each SECTION.**
2. **SECTION-E is COMPULSORY carrying TWENTY marks in all.**
3. Use of non-programmable **scientific calculator** is allowed.

SECTION-A

1. What is Internet? How it is different from an Intranet? Explain various services of Internet.

2. What is network protocol? Discuss various network protocols with their relative merits and demerits.

SECTION-B

3. Write short notes on the following:-

   (a) Type of List in HTML

   (b) Formatting Tags in HTML

4. Explain how a table is created and formatted in HTML. Give an example

SECTION-C

5. What is DHTML? What are its features? Explain how DHTML is different from HTML.

6. What are cookies? Discuss their role in web designing.

SECTION-D

7. Explain the following :

   (a) ASP Object Model

   (b) Global.asa file

8. What is ADO? Explain how an ASP web form is connected with database using ADO.

SECTION-E

9. Write briefly :

   (a) What is GOPHER? Discuss it's features.

   (b) What are various advantages and disadvantages of WWW?

   (c) Write and explain the structure of HTML program.

   (d) Explain how static web page is different from dynamic web page.

   (e) List various merits of designing a form in HTML.

   (f) What are cookies? Discuss their need.

   (g) What is session variable? Explain.

   (h) Write a program in ASP to display current date and time.

   (i) List various features of Java Script.

   (j) What is extranet? List its advantages and disadvantages.