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Total No. of Pages : 03

Total No. of Questions : 14

MCA (Sem.-5)

INTERNET PROGRAMMING AND E-COMMERCE

Subject Code : MCA-503A

Paper ID : A0528

Time : 3 Hrs.

Max. Marks : 75

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A will be compulsory and have 20 questions of 1 mark each.
2. SECTION-B will have 8 short answer type questions of 5 marks each, out of which candidate will have to attempt any 5.
3. SECTION-C will have 5 long answer type questions of 10 marks each, out of which candidate will have to attempt any 3.

SECTION-A**1. Multiple Choice Questions :**

- a. To join the internet, the computer has to be connected to a
 - a) internet architecture board
 - b) internet society
 - c) internet service provider
 - d) none of the mentioned
- b. Which one of the following protocol is not used in internet?
 - a) HTTP
 - b) DHCP
 - c) DNS
 - d) None of the mentioned
- c. The attribute of <form> tag is:
 - a) Method
 - b) Action
 - c) Both a and b
 - d) None of the mentioned.
- d. WWW is based on model.
 - a) Local-server
 - b) Client-server
 - c) 3-tier
 - d) None of the mentioned.
- e. The tag used to create a new list item and also include a hyperlink is.
 - a)
 - b) <DL>
 - c) <DD>
 - d)



SECTION-B

2. What is World Wide Web? How does it work? Give appropriate example.
3. Justify the purpose of HTML and ASP files? How you will create a password field in a HTML form.
4. Discuss built in functions for VBScript programming language.
5. Define cookies. Where cookies has to be stored?
6. Discuss the steps to read and display the contents of a database table in ASP.
7. Explain the mechanism to enhance information retrieval SQL query execution using ASP.
8. What is Virtual Private Networks? Explain the risks associated in E-commerce.
9. Explain in brief conceptual and architectural framework of E-commerce.

SECTION-C

10. How will you characterize a good web design? Design an html form to take the information of a customer visiting a departmental store such as name, contact phone no, preferred days of purchasing, favorite item (to be selected from a list of items).
11. Differentiate between HTM and DHTML? Write a HTML program to generate yours own bio data (use all formatting tags)
12. What are the real-time application of VBScript programming language? Develop a web page having a rollover effect when an image changes if the user places the mouse using VBScript.
13. How HTML is different from ASP and write an ASP program which accepts name, age, email and phone number of a student.
14. What is E-Commerce? Discuss B2B2C and C2B2C model giving suitable examples of each.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.