MCA-21

ADVANCED WEB TECHNOLOGY

Master of Computer Applications (MCA-11/16/17)

Sixth Semester, Examination-2020

Time Allowed : 2 Hours   Maximum Marks : 80

Note : This paper is of Eighty (80) marks divided into Two (02) sections A and B. Attempt the question contained in these sections according to the detailed instructions given therein.
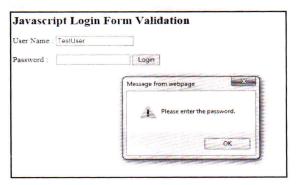
Section-A

(Long Answer Type Questions)

Note : Section-'A' contains Five (05) long answer type questions of Twenty (20) marks each. Learners are required to answer any two (02) questions only. (2×20=40)

1. Write a code for following table :

A		C	D
E	F	G	H
	J	K	L
M	N	O	P

2. What is meant by FORM? Why does FORM an important tag in web applications? Explain ACTION and METHOD attributes.

3. Explain the Request and Response object of ASP? Also explain how will you create session in ASP.

4. What is Embedded Style Sheet in CSS? What are the advantages of Embedded Style Sheets? Explain with suitable example.

5. What is Java Script? Why do you think Java Script plays important role in web designing? Write a Java Script program to build up a Login form as show below with form validation.

Section-B

(Short answer type questions)

Note: Section-B Contains Eight (08) short answer type questions of Ten (10) marks each. Learners are required to answer any four (04) questions only.   (4×10=40)

1. Write a program for generating a list as :

    (i)   1 Pen

    (ii)   2 Pencils

    (iii) 3 Rubbers

2. Explain for loop structure in VB script with example.

3. Explain the POST and GET method and also explain the difference between them.

4. What is procedure? Define the sub procedure and function procedure in VB script with suitable examples.

5. What is XML? How XML is used in XSLT?

6. Explain for loop structure in VB script with example.

7. Explain the text formatting tags of HTML.

8. Describe following terms :

    (i) methods

    (ii) events

    (iii) collections

    (iv) Objects

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