

**819**

Total pages : 04

Roll No. ....

## **MCA-21**

### **Advanced Web Technology**

Master of Computer Application

(MCA-11/16/17)

Examination 2021 (Winter)

**Time : 2 Hours**

**Max. Marks:80**

Note : This paper is of eighty (80) marks divided into two (02) Sections A and B. Attempt the questions 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 x 20=40)

P.T.O.

**819**

Q.1 Develop a web page to implement the key events by using the following specifications and conditions:-

Control Name	Specifications	Conditions
Level(Seven)	Having corresponding captions	
Text Box	To represent the name of the students	Should not be null
Five Text Box	To represent the five subject marks	Should not be null
Text Box	To represent the total of the subject	
One Command Buttons	For Calculating the Subject total	

Q.2 What are the difference between VB Script and Java script? What are the different operators used in Java Script?

Q.3 What is Embedded Style Sheet in CSS? What are the advantages of Embedded Style Sheets? Explain with suitable example.

- Q.4 How to connect mysql database in ASP? Explain using insert, select, delete, update query?
- Q.5 Explain with help of an example how XML data can be viewed on browser with the help of Java Script?

### 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 x 10=40)

- Q.1 Differentiate between IF-THEN-ELSE and SELECT-CASE statements with the help of VB Script example?
- Q.2 Write an HTML code that will display a table of students name, roll number, total marks.
- Q.3 What are unordered, ordered Nested List? Explain each with example?
- Q.4 Give the overview of XML parsers?

P.T.O.

- Q.5 Write a program in Java Script to show the usage of loops and control structures.
- Q.6 Explain the text formatting tags of HTML?
- Q.7 Explain different types of Client/Server model?
- Q.8 Describe the following term:-
- (a) Event
  - (b) SOAP
  - (c) Collections
  - (d) VB Script validating

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