

(Please write your Exam Roll No.)

Exam Roll No. ....

## END TERM EXAMINATION

FOURTH SEMESTER[MCA] MAY-JUNE2013

PAPER CODE:MCA210	SUBJECT:Web Technologies(New)
Time:3 Hours	Maximum Marks:60
Note: Attempt five questions including Q.no 1 which is compulsory . Select one question from each unit.	

Q1. Answer any ten questions of the following:

- What is the difference between Server-side and Client-side code?
- What is the use of "GLOBAL.ASAX" file?
- What is Authentication and Authorization?
- What are different types of directives in .Net?
- What is a cookie?
- What is a DataSet?
- What is a DataTable?
- What is Autopostback?
- What is cookieless session?How it works?
- What is the difference between "Web.Config" and "Machine.config"?
- What is WSDL?
- What languages will developers be able to use to create ASP.NET pages?

### UNIT-II

Q2.a)Explain the usage of different dialog boxes in Javascript,with an example.[5]

b)Explain the usage and types of style sheets?[5]

Q3.a)Write short notes on:[6]

- WWW
- Internet
- Document object Model

b)What is rowspan and colspan in table tag?Give Example[4]

### UNIT-III

Q4.a)Develop a webpage to insert , delete,read and modify data from employee table

By passing parameters to sqlCommand object using connected architecture of ado.net[6]

b)What are different validation controls in asp.net?[4]

Q5 a)Develop a simple calculator webpage to add,subtract,multiply,divide using the command behavior of a button[6]

b)What is the use of IsPostBack in ASP.NET?Explain with the help of an example[4]

#### UNIT-IV

Q6)a)Write short notes on : (any two)[6]

1)Caching in ASP.NET

2)Error Handling in ASP.NET

3)Inprocess and Outprocess state mode

b)What are different types of Authentication in Asp.net?[4]

Q7.)"HTTP is a stateless Protocol". What are the different ways to manage state in ASP.NET?

#### UNIT-V

Q8 a)What are the Basic platform elements of web service? [4]

b)Write short notes on:

i)Cloud computing

ii)Future trends in web development

Q9.a)How to use ASP.NET to create a simple web service that converts the temperature from Fahrenheit to Celsius and vice versa.[6]

b)What is a web service and what re the uses of web services?[4]