

# END TERM EXAMINATION

FOURTH SEMESTER [MCA] MAY-JUNE 2016

Paper Code: MCA210

Subject: Web Technologies

(Batch 2010 Onwards)

Time: 3 Hours

Maximum Marks: 60

Note: Attempt any five questions including Q no.1 which is compulsory.  
Select one question from each Unit.

- Q1 (a) List the various features of the DHTML. (10x2=20)  
(b) Why Java Script is used.  
(c) How Many types of validation controls are provided by ASP.Net?  
(d) Differentiate between HTML and XML.  
(e) What is W3C?  
(f) What is the function of the WSDL?  
(g) Differentiate between internet and intranet.  
(h) List the merits and demerits of XML.  
(i) Explain the different types of HTML Tags.  
(j) What is Public Key Encryption System?

## UNIT-I

- Q2 (a) What is web browser? Explain different parts of web browser. Also discuss how web browser works. (6)  
(b) Why list is used in HTML? Explain the various types of HTML list. (4)
- Q3 (a) What is cascading style sheets? Explain Inline, Internal and External styles. Also discuss the CSS style rule. (5)  
(b) Briefly explain the different types of web design tools. (5)

## UNIT-II

- Q4 Explain the following:-  
(a) Advanced Control Programming. (5)  
(b) Building Forms with Web Server Controls. (5)
- Q5 Explain ADO.Net technology and its comparison with the competing technologies. Also discuss the concepts of binding data to web control. (10)
- Q6 Discuss the procedure for building the ASP.Net page. Also discuss the concept of building form with server controls. (10)

## UNIT-III

- Q7 Discuss the application tracking and Error Handling in ASP.Net. (10)
- Q8 Discuss how to create ASP.Net application. Also discuss the concept of Form-Based and Windows-Based Authentication. (10)

## Unit-IV

- Q9 Write the short notes on the following:-  
(a) UDDI (3)  
(b) Grid and Cloud Computing (4)  
(c) SOAP (3)
- Q10 What is HTML5? How WSDL helps in creating faster loading web pages?(10)

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