Roll No. ☐☐☐☐☐☐☐☐☐☐☐   **Total No. of Pages : 02**

Total No. of Questions : 09

BMCI (2014 & Onwards)   (Sem.–4)
ADVANCE WEB DEVELOPMENT
Subject Code : BMCI-401
M.Code : 72804

Time : 3 Hrs.   **Max. Marks : 60**

INSTRUCTIONS TO CANDIDATES :
1. **SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
2. **SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.**
3. **SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.**

SECTION-A

1. **Answer briefly :**

   a) Differentiate between RadioButton and CheckBox controls.

   b) List the different places in a web application where ViewState field can be disabled.

   c) What is the use of Timer Control in AJAX?

   d) What are Master pages in ASP.NET? What is its use?

   e) What is the use of Dreamweaver Templates?

   f) What are HTML server controls?

   g) Explain TreeView and SiteMapPath navigation control.

   h) What is the different between Dataset and DataReader?

   i) What is Silverlight and what is its need?

   j) What is the difference between simple data binding and complex data binding?

SECTION-B

2.   What are Directives in ASP.NET page?

3.   Briefly discuss client side state management.

4.   Discuss the steps for securing ASP.NET application.

5.   Explain database connectivity in ADO.NET.

6.   What is domain name and web space? Discuss the process of procuring a domain name and web space for uploading a website.

SECTION-C

7.   Explain .NET framework architecture in detail.

8.   Discuss the different types of controls in ASP.NET.

9.   Explain about Cookies and its types. Write a program to create a new cookie with the name "Username" and add it to the HttpResponse object on the click of a button. Set the expiry date of the cookie to one year from now.

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.