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

Total No. of Questions : 09

BMCI (2014 & Onwards) (Sem.–4)
ADVANCE WEB DEVELOPMENT
Subject Code : BMCI-401
Paper ID : [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

Q1. Answer briefly :

a) What is CheckBox control? How is it different from RadioButton control?

b) What is Web Service?

c) How themes are used to create Master pages?

d) How columns can be added and deleted in DataGridView?

e) What is the use of Silverlight technology?

f) What is the purpose of Profile property?

g) What is the purpose of FileUpload control? Explain with an example.

h) What is the different between Dataset and DataReader?

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

j) What are the steps to insert images into Dreamweaver document?

SECTION-B

Q2. What is the difference between user controls and custom controls? How are these created?

Q3. Explain about Cookies and its types.

Q4. Briefly explain session state and session events.

Q5. What is the difference between authorisation and impersonation in terms of security in ASP.NET?

Q6. What is domain name and web space? Discuss the process of procuring a domain name and web space for uploading a website.

SECTION-C

Q7. Explain ASP.NET page structure in detail.

Q8. Write an ASP page to allow the user to enter his/her age (numeric value between 1 and 99). Apply proper validations and generate required error messages in case. The field is mandatory.

Q9. Explain in detail the various elements of Dreamweaver Workspace.