

**PARUL UNIVERSITY**  
**FACULTY OF IT & COMPUTER SCIENCE**  
**BCA/IMCA Summer 2016 – 17 Examination**

**Semester: 4****Subject Code: 05101254/05301254****Subject Name: Web Application Development using Asp.Net****Date: 07/06/2017****Time: 10.00 am to 01.00 pm****Total Marks: 60****Instructions:**

1. Attempt all questions from each section.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Write section-A, section-B on separate answer sheets.

**SECTION-A****Q.1 MCQ Questions****(10)**

- 1) If a developer of ASP.NET defines style information in a common location. Then that location is called as
  - a) Master Page
  - b) Theme
  - c) Customization
  - d) None of the Above
- 2) In ASP.NET if you want to allow page developers a way to specify static connections in a content page then the class used is
  - a) WebPartManager
  - b) ProxyWebPartManager
  - c) System.Activator
  - d) None of the Above
- 3) The feature in ASP.NET 2.0 that is used to fire a normal postback to a different page in the application is called
  - a) Theme
  - b) Cross Page Posting
  - c) Code-front
  - d) None of the above
- 4) In ASP.NET if one uses Windows authentication the current request attaches an object called as
  - a) Serialization
  - b) Windows Principal
  - c) Window Dataset
  - d) None of the Above
- 5) The GridView control in ASP.NET has which of the following features
  - a) Automatic data binding
  - b) Automatic paging
  - c) Both A) and B)
  - d) None of the above
- 6) If one uses ASP.NET configuration system to restrict access which of the following is TRUE?
  - a) The access is restricted only to ASP.NET files
  - b) The access is restricted only to static files and non-ASP.NET resources.
  - c) Both A) and B)
  - d) None of the Above
- 7) Which of the following denote page code model in ASP.NET?
  - a) single-file
  - b) code-behind
  - c) Both A) and B)
  - d) None of the above
- 8) Which of the following denote New Data-bound Controls used with ASP.NET
  - a) GridView
  - b) FormView
  - c) SqlDataSource
  - d) Both A) and B)
  - e) All the Above
- 9) In ASP.NET what does the following return  
< % Response.Write(System.Environment.WorkingSet.ToString()) % >
  - a) None of the Above
  - b) Gives Error
  - c) Return Null value
  - d) Gives the memory working set

- ### Q.2

**(05)**

- (05)**

- (05)**

(10)

(10)

(10)

- Page 2 of 3

**Q.2**

(a) **SHORT QUESTIONS (Any two)**

**(05)**

1. Give Difference between Client and server
2. Explain: Listbox control
3. Explain: Textbox Control

(b) Explain connected architecture in brief

**(05)**

OR

(b) Explain Disconnected architecture in brief

**(05)**

**Q.3**

1. Explain DataAdapter and its properties
2. Explain Repetear control in detail

**(10)**

OR

**Q.3**

1. Write short note on DataSet
2. How each standards communication with each other to access Web Service

**(10)**