Seat No: Enrollment No:

## PARUL UNIVERSITY

## **FACULTY OF IT & COMPUTER SCIENCE** BCA/IMCA Summer 2016 - 17 Examination

Semester: 4	Date: 0	7/06/2017

Subject Code: 05101254/05301254 Time: 10.00 am to 01.00 pm

Subject Name: Web Application Development using Asp.Net **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 allows 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
  - a) Serialization

- b) Windows Principal
- c) Window Datset
- 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

		intain session then which of the following is used?	
		Microsoft SQL Server	
	c) Session State Service d) A	All the Above	
<b>Q.2</b>			
	(a) SHORT QUESTIONS (Any	five)	(05)
	1) Explain CLR		
	2) What is MSIL? Explain in s	short how it works	
	3) What is a Namespace		
	4) Define: Method, Event.		
	5) Define Query String		
	6) Explain Page directive		
	(b) ANSWER FOLLOWING (Any	z two)	(05)
		Ferentiate ASP and ASP.NET	(05)
	2. Explain importance of compiled code		
	3. What is global asax	complica code	
	3. What is grooundsun	OR	
	(b) Explain Asp.Net Architecture in		(05)
Q.3	1. Explain Types of Files		(10)
<b>V.</b>	2. Explain Session State in		(10)
	2. Explain session state i	OR	
Q.3	1. Explain Query String in		(10)
<b>~</b>	2. Explain Web Service in		(=0)
		CECTION D	
0.1	MCO O	SECTION-B	(10)
Q.1	MCQ Questions  1) Which Session Mode Socializati	on is not required to store the date?	(10)
	1) Which Session Mode Serializati	•	
	a. Off	b. InProc	
	c. State Server	d. SQLServer	
	2) Default Session data is stored in A		
	a. StateServer	b. Session Object	
	c. InProcess	d. all of the above	
	3) What are the types of cookies?	1.75	
	a. Session cookies	b. Persistent cookies	
	c. Dummy cookies	d. Option A and B are correct	
		anagement options that ASP.NET supports?	
	a. Application	b. Session	
	c. Querystring	d. Option a and b are correct	
	5) Which object works on client sign		
	a. ViewState	b. cookies	
	c. Query strings	d. All of the above	
	6) What type of data can Cookies s		
	a. String	b. DateTime	
	c. System.Int32	d. None of the above.	
	7) What are the different types of S		
	a. InProc	b. StateServer	
	c. SQLServer	d. All of the above	
		s session Information in Current Application Domain?	
	a. InProc	b. StateServer	
	c. SQLServer	d. Off	
	0) When a Hear's Cassian times	t which event should you resmand to?	
		t which event should you respond to?	
	a. Application_Start	b. Session_End	
	c. Session_Start	d. Application_End	
	10) Choose the correct entire charge	t DataSat object	
	10) Choose the correct option about a. Provides Disconnected mode	· · · · · · · · · · · · · · · · · · ·	
		b. Can store multiple table simultaneously d. All of the above	
	c. Consumer Object	u. All of the above	

10) In ASP.NET if one wants to maintain session then which of the following is used?

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	(10)
	2. Explain Repetear control in detail	
	OR	
<b>Q.3</b>	1. Write short note on DataSet	(10)
	2. How each standards communication with each other to access Web Service	