



HAE-003-003602

Seat No. _____

B. C. A. (Sem. VI) (CBCS) Examination

June / July – 2017

CS-32 : Programming with ASP.Net
(Old Course)

Faculty Code : 003

Subject Code : 003602

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 70

1 Answer the following : 20

- (1) Full form of .Net is _____.
- (2) .Net Framework which provides automatic memory management using a technique called _____.
- (3) In Asp.Net provides which control to display images one by one to publish advertisements?
- (4) Which validation control does not have control to validate property?
- (5) What is also known as container of grouping controls?
- (6) The .Net Framework provides a runtime environment called _____.
- (7) Dataset resides in which namespace?
- (8) ODBC stands for _____.
- (9) Which object is used to read data in a sequential manner?
- (10) ADO stands for _____.
- (11) Which concept in Asp.Net is allows you to store data into local memory depending on the type of usage?
- (12) What is the base class from which all web forms inherits?
- (13) Asp pages can contain embedded HTML code.
(True / False)

- (14) How do you explicitly kill a user session?
- (15) Which method do you invoke on the DataAdapter to load you generated dataset?
- (16) WSDL stands for _____.
- (17) File extension used for Asp.Net file is _____.
- (18) FCL stands for _____.
- (19) What is the default value of IsPostBack?
- (20) File extension for XML web services is _____.

- 2** (a) Attempt any **three** : **6**
- (1) Explain web.config file.
 - (2) Differentiate: DataTable & DataSet.
 - (3) What is State management?
 - (4) Explain different types of files in Asp.Net.
 - (5) Discuss IIS.
 - (6) Differentiate: Client side validation & Server side validation.
- (b) Attempt any **three** : **9**
- (1) Explain File Upload control with example.
 - (2) Explain Custom Error Handling in Asp.Net.
 - (3) Explain HTML controls in detail.
 - (4) Explain Session state technique with example.
 - (5) Explain Repeater control with example.
 - (6) Explain Global.asax file in brief.
- (c) Attempt any **two** : **10**
- (1) Explain Validation Controls with example,
 - (2) Explain Reading & Writing DataSet with XML.
 - (3) Explain .Net Framework in detail.
 - (4) Explain Web services in detail.
 - (5) Explain Authentication & Authorization in detail.

- 3** (a) Attempt any **three** : **6**
- (1) Differentiate : ExecuteScalar() & ExecuteNonQuery().
 - (2) Differentiate: Checkbox & CheckboxList.
 - (3) ExplainPostBack with example.
 - (4) What is XML Parser?
 - (5) Explain Page output caching.
 - (6) What is Asp.Net? Write down its advantages.
- (b) Attempt any **three** : **9**
- (1) Discuss Common Configuration sections.
 - (2) Differentiate: Connected Architecture & Disconnected Architecture.
 - (3) Explain Asp Textbox with its properties (any three).
 - (4) What is tracing? Explain with its types.
 - (5) Explain Connection objects with its method.
 - (6) Explain DataAdapter Class with example.
- (c) Attempt any **two** : **10**
- (1) Explain Calender&AdRotator Control with example.
 - (2) Write a program to Add Record into Employee Table (Emp_no,Emp_name,Designation,Salary) & Display records into GridView Control using Disconnected Architecture.
 - (3) Create an Asp.Net page that contains Textboxes in which a user can enter their Name, Address,MobileNo. Using session, display this information on a separate Asp.Net Page.
 - (4) Discuss Architecture of ADO.NET.
 - (5) Explain GridView Control with example.