

Seat	
No.	

Set : A

B.C.A. (Part-II) (Semester-IV) (CBCS) Examination

Oct./Nov. - 2023

College Name : Kamala College, Kolhapur

Subject Name : DOT NET Technology

Subject Code : 83383

Total Marks: 70

Day and Date : Thursday 30/11/2023

Period:03 Hours

Time : 02.30 p.m. to 05.30 p.m.

Pages : 02

Instructions:

1. Que.1 and Que. 6 are compulsory and attempt any three Questions from Que. No. 2 to Que. No. 5
2. Figures to the right indicate marks.

Q 1) a. Multiple Choice Questions.

[10]

- 1) What is the purpose of the web.config file's appSettings section in an ASP.NET application?
A) To store application settings and configuration information
B) To store user data
C) To store web page content
D) To store server logs
- 2) _____ is a SiteMapPath control in ASP.NET.
A) Menu B) Report C) Dropdownlist D) Wizard
- 3) _____ object is used to fill a DataSet/DataTable with query results in ADO.Net.
A) DataReader B) DataSet C) DataAdapter D) DataTables
- 4) What is the purpose of the DataReader object in ASP.NET?
A) To read data from a database and populate a dataset
B) To read data from a database and populate a gridview
C) To read data from a database one record at a time
D) To write data to a database
- 5) Which of the following is NOT a valid data source control in ASP.NET?
A) SqlDataSource B) ObjectDataSource
C) FileDataSource D) XmlDataSource

- 6) What is a server control in ASP.NET?
- A) A control that runs on the client machine
 B) A control that runs on the server
 C) A control that can run on both the client and server
 D) A control that is not used in ASP.NET
- 7) Which of the following is NOT a type of validation control in ASP.NET?
- A) RequiredFieldValidator
 B) RangeValidator
 C) RegularExpressionValidator
 D) CheckBoxList
- 8) Which of the following is a valid data type in ASP.NET?
- A) int
 B) long
 C) double
 D) All of the above
- 9) Which of the following is NOT a server control in ASP.NET?
- A) TextBox
 B) Label
 C) Button
 D) JavaScript
- 10) What is ASP.NET?
- A) A programming language
 B) A web application framework
 C) A database management system
 D) An operating system

Q1) b. Short answer questions (Any two out of three).

[10]

- 1) Explain boxing and unboxing in asp.net ?
- 2) Explain in brief Datatypes in C#?
- 3) Explain Common Language Specification in Asp.net.



Q2) Explain details about the ASP.Net framework architecture.

[10]

Q 3) Explain various validation Controls available in .net .

[10]

Q4) Explain in brief JIT compiler & its types.

[10]

Q5) Explain in brief asp.net Web form life cycle. & Explain in brief

[10]

image button, and hyperlink in asp.net with example.

Q 6) Write short notes on. (Any Four out of Six)

[20]

- 1) SqlDataAdapter object
- 2) Gridview control
- 3) Application state
- 4) Listbox control
- 5) Response.redirect() & server.transfer()
- 6) Toolbox in asp.net IDE
