**POORNIMA UNIVERSITY, JAIPUR.**

**END SEMESTER EXAMINATION, November 2022**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **3BC5148** | Roll No. | Total Printed Pages: 2 |
| **3BC5148** |  |
| BCA III Year V- Semester (Main/Back) End Semester Examination, November 2022  **(Gen)** | |
| **BCA05103 : Asp.NET** | | | |

# Time: **3** Hours. Total Marks: **60**

Min. Passing Marks: **21**

Attempt **five** questions selecting one question from each Unit. There is internal choice from Unit I to Unit V. Marks of each question or its parts are indicated against each question / parts. Draw neat sketches wherever necessary to illustrate the answer. Assume missing data suitably (if any) and clearly indicate the same in the answer.

Use of following supporting material is permitted during examination for this subject.

# **1.--------------------------Nil--------------------** **2.------------------Nil-----------------------**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **UNIT-I (CO1)** | **Marks** | **Bloom Level** |
| **Q.1** | **(a)** | Explain the Asp .Net life cycle with a diagram. Explain all life cycle events. | **(6)** | **Remember** |
|  |  |  |  |  |
|  | **(b)** | Which Asp .net controls used for displaying text and why there are two different controls for text? | **(6)** | **Understand** |
|  |  |  |  |  |
|  |  | **OR** |  |  |
|  |  |  |  |  |
| **Q.2** | **(a)** | Create a sample Asp .Net web form for a student. | **(6)** | **solve** |
|  |  |  |  |  |
|  | **(b)** | Which server control is used to make an image a hyperlink? Explain with an example. | **(6)** | **Remember** |
|  |  |  |  |  |
|  |  | **UNIT-II (CO2)** |  |  |
|  |  |  |  |  |
| **Q.3** | **(a)** | List the names of all the states of an Asp .net Application. When a user login on the application which state store the user ID and password? Explain with syntax. | **(6)** | **Understand** |
|  |  |  |  |  |
|  | **(b)** | Describe all the events of Globel.asax file in detail. | **(6)** | **Remember** |
|  |  |  |  |  |
|  |  | **OR** |  |  |
|  |  |  |  |  |
| **Q.4** | **(a)** | What is the main role of http handlers in asp .net application? | **(6)** | **Remember** |
|  |  |  |  |  |
|  | **(b)** | What do you understand by post back and cross-page posting in asp .net http handlers? | **(6)** | **Understand** |
|  |  |  |  |  |
|  |  | **UNIT-III (CO3)** |  |  |
|  |  |  |  |  |
| **Q.5** | **(a)** | If you have to create a static website and you need to create a navigation menu on home page, how will you create using Tree View control? Create a Navigation menu of your interest website. | **(6)** | **Analyse** |
|  |  |  |  |  |
|  | **(b)** | How sitemap is helpful for users to get familiar with a website? Write a small sitemap code. | **(6)** | **Understand** |
|  |  |  |  |  |
|  |  | **OR** |  |  |
|  |  |  |  |  |
| **Q.6** | **(a)** | When a user enters a wrong email address how an Asp .Net application handles this situation? Write a sample code for this. also show all web form error at one place in your code. | **(6)** | **Analyse** |
|  |  |  |  |  |
|  |  |  |  |  |
|  | **(b)** | What are the display behaviours of menu control? Create a sample menu control | **(6)** | **Remember** |
|  |  |  |  |  |
|  |  | **UNIT-IV (CO4)** |  |  |
|  |  |  |  |  |
| **Q.7** | **(a)** | Why a web part zone control is created in. net applications? Write the steps of creating webpart zone control. | **(6)** | **Understand** |
|  |  |  |  |  |
|  | **(b)** | Write the use of Editor zone control in web parts. | **(6)** | **Remember** |
|  |  |  |  |  |
|  |  | **OR** |  |  |
|  |  |  |  |  |
| **Q.8** | **(a)** | Asp .Net have different types of controls. What are steps if you have to create your own web user control? Also write the steps of adding web user control in a web part zone. | **(6)** | **Understand** |
|  |  |  |  |  |
|  | **(b)** | What is the use of Connection zone control on aspx pages? | **(6)** | **Remember** |
|  |  |  |  |  |
|  |  | **UNIT V (CO5)** |  |  |
|  |  |  |  |  |
| **Q.9** | **(a)** | What is the difference between Gridview control and repeater control? | **(6)** | **Understand** |
|  |  |  |  |  |
|  | **(b)** | Write the code for creating a Datalist control also write code for binding the Datalist control. | **(6)** | **Solve** |
|  |  |  |  |  |
|  |  | **OR** |  |  |
|  |  |  |  |  |
| **Q.10** | **(a)** | What is the use of sql data source control? Write the code for creating the sql data source control also write the connection string. | **(6)** | **Understand** |
|  |  |  |  |  |
|  | **(b)** | What is the difference between form view control and list view controls? Write the sample code for both. | **(6)** | **Remember** |