

Hamballu



Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)
Re-accredited with 'A++' Grade by NAAC. Recognised by UGC Under Section 12B
Coimbatore - 641 043, Tamil Nadu, India

Continuous Internal Assessment Test II - October 2024
Semester V

Class: III UG

Time: 2 Hrs

Major: Computer Applications

Max.Marks:60

21BCAC23 Programming in .NET

Course Outcomes:

1. Knowledge of major elements of the .NET framework.
2. Ability to analyse the basic structure of a VB.NET application.
3. Programming skills using VB on .NET.
4. Design and develop Web based applications on .NET.
5. Capable of integrating webpages using ADO.NET

Part-A

Answer all questions

6x1=6 Marks

1. The file extension of the ASP.NET page is
a. .asp b. .aspx c. .asx d. .apx CO3 K1
2. The property used to set the font for any ASP.NET control is
a. SetFont b. Font c. FontSize d. FontName CO3 K2
3. The return type of IsPostBack property is
a. Integer b. Boolean c. Float d. String CO4 K1
4. Which of the following attribute must be set on a validator control for validation?
a. ControlToValidate b. ValidateControl c. ValidateToBind d. ValidateBind CO4 K3
5. Choose the correct use of the web.config file
a. To store global information and variable definitions b. To configure the domain server
c. To configure to domain client d. Store information about web browser CO5 K2
6. The purpose of the Session object in ASP.NET is
a. To store data that is specific to a user session b. To store application settings and configuration information
c. To handle user authentication and authorization d. To store user data CO5K3

Part B

Answer all questions

3x6=18 Marks

Answer should not exceed 400 words

7. a. Demonstrate SDI and MDI with a diagram. CO3K2
(Or)
7. b. Write short notes on Common dialog controls in detail. CO3K3
8. a. Illustrate the functionality of Cookies and session in ASP.NET. CO4K2
(Or)
8. b. Write notes on common web controls in ASP.NET. CO4K3
9. a. Discuss about XML in ASP.NET. CO5K2
(Or)
9. b. Illustrate page life cycle in ASP.NET. CO5K3

Part C

Answer all questions

3x12 = 36 Marks

Answer should not exceed 800 words

10. a. Demonstrate exception handling with suitable example. CO3K1
(Or)
10. b. Discuss about mouse events in detail. CO3K2
11. a. Explain the various validation controls in ASP.NET. CO4K3
(Or)
11. b. Explain the usage of Calendar control and AdRotator control with example. CO4K2
12. a. Demonstrate ADO.NET framework with suitable diagram. CO5K2
(Or)
12. b. Create a simple employee web application using ADO.NET. CO5K2

Staff In-charge: Dr.S.Anitha

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