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Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University Estd. u/s 3 of UGC Act 1956, Category 'A' by MHRD)
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
Major: B.Com(CA)

Time: 2 hours
Maxi. Marks: 60

21BCCC17 - Software Development with Visual Basic.NET

- CO1:** Define and construct the optimal code for each module.
CO2: Provide an insight to design a user interface controls.
CO3: Develop a relationship with database.
CO4: Acquire the knowledge to handle the errors.
CO5: Display the outcome through front end application.

Part - A

Answer all the questions

6 x 1 = 6

1. _____ combines the features of the text box and list box. CO3:K2
A) Picture box B) Check box C) Combo box D) Option button
2. Which of the following control doesn't receive the focus and doesn't have a Tab Index property? CO3:K2
(A) PictureBox (B) LablControl (C) ListBox (D) TabControl control
3. Visual Basic .NET belongs to which type of programming language? CO4:K2
(A) High-level programming language (B) Machine language
(C) Object-oriented programming language (D) Assembly language
4. VB.Net supports _____ CO4:K2
(A) Unstructured error handling (B) Structured error handling
(C) Both (D) None
5. _____ works as a bridge between data source and data set. CO5:K2
(A) Data Reader (B) Data Provider
(C) Data Adapter (D) Data Relation
6. _____ is used to connect to Crystal Report CO5:K2
(A) Data Reader (B) Data Set
(C) Data Adapter (D) Data Relation

Part B

(3x6=18)

Answer the following question

7. a. Explain about TextBox and RichTextBox with example. CO3:K2
(Or)
7. b. Explain about the Scroll Bars. CO3:K3
8. a. Write a short note on OOPs concept. CO4:K3
(Or)
8. b. Discuss about Exception handling. CO4:K3
9. a. Elaborate the concept crystal report. CO5:K4
(Or)
9. b. Write a short note on ADO.NET CO5:K3

Part C

(3x12=36)

Answer the following question

10. a. Explain about the Checkbox, Radio button, List box suitable example. CO3:K2
(Or)
10. b. Explain the Group Box and Picture Box with examples. CO3:K3
11. a. Discuss about the data adapters and data sets. CO4:K4
(Or)
- 11 b. Write a Program for Student detail using Database Connectivity. CO4:K4
12. a. Discuss the Data Grid with suitable example. CO5:K3
(Or)
12. b. Discuss the steps for database connection. CO5:K2