



RAN-2511000904022001

Second Year Bachelor of Computer Applications (Sem. - IV) Examination September - 2025 Major-2-404 : .Net Programming (Th)

Time: 1 Hour]

[Total Marks: 25

સૂચના : / Instructions

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book.

Seat No.:

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Student's Signature

Q. 1. Select best option from given choice. (Any five). (05)

- What is the full form of MSIL ?
(A) Microsoft International Language
(B) Microsoft Inter Language
(C) Microsoft Interpreter Language
(D) Microsoft Intermediate Language
- _____ data type is a universal data type, which can hold any type of data.
(A) Date (B) Integer
(C) Boolean (D) Object
- Which control is used to select one and only one option from the available options in one group?
(A) Textbox Control (B) Label Control
(C) Check Box Control (D) Radio Button Control
- Which of the following statement is used to define a class in visual basic?
(A) Event class statement (B) Class statement
(C) Form class statement (D) Event statement
- The _____ object is required to connect to a database.
(A) Data Reader (B) Data Set
(C) Connection (D) None of above
- Group Box control act as.....
(A) Method (B) Event
(C) Container (D) None of mention
- _____ do not return a value.
(A) Procedure (B) Function
(C) Both A and B (D) None of above

Q. 2. A. Explain BCL and CTS (04)

OR

A. What is .NET? Explain working of CLR. (04)

B. Explain data types of VB .Net. (04)

OR

B. What is the different between Array and Collection? Explain Collection in detail. (04)

- Q. 3. A.** Explain the Rich Text Box control with its property, methods & events. **(04)**
OR
A. Explain the error trapping mechanisms (exception handling) of VB .NET? **(04)**
B. Explain inheritance & polymorphism of VB .NET. **(04)**
OR
B. Explain constructor & destructor of VB .NET. **(04)**
- Q. 4.** Explain Data Set and Data Reader object of ADO .NET **(04)**
OR
Q. 4. Explain Connection and Data Adapter object of ADO .NET **(04)**
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