

Degree (Part-III) Examination, 2024

(Vocational)

COMPUTER APPLICATION

Paper Code : 400805

(Programming in Visual Basic and
Database Management System-I & II)

Time : Three Hours]

[Maximum Marks : 100

Note : Candidates are required to give their answers in their own words as far as practicable. The questions are of **equal** value. Answer **any five** questions. Q.no.1 is **compulsory**.

1. (i) SDI Stands for :
- (a) Single Data Interface
 - (b) Single Document Interface
 - (c) Sign Data Interpreter
 - (d) None of these

- (ii) VB developed by :
- (a) Microsoft Corporation
 - (b) Von-Newman
 - (c) Sun Microsystem
 - (d) None of these
- (iii) VB is API :
- (a) Back end
 - (b) Front end
 - (c) Both (a) and (b)
 - (d) None of these
- (iv) Visual Basic is :
- (a) Structured language
 - (b) Object oriented
 - (c) Monolithic
 - (d) None of these

(v) Which one Combines the properteis of text box:

- (a) Caption
- (b) Name
- (c) Back Color
- (d) All of these

(vi) DCL Stands for :

- (a) Data Confidence Language
- (b) Data Control Language
- (c) Data Command Language
- (d) None of these

(vii) ADO stands for :

- (a) Active Data Object
- (b) Activex Data Object
- (c) Both (a) and (b)
- (d) None of these

(viii) Which one is combines the features of textbox and listbox ?

- (a) Picture Box
- (b) Check Box
- (c) Combo Box
- (d) Option Buton

(ix) Backend for VB :

- (a) Java
- (b) Python
- (c) C++
- (d) Oracle

(x) Visual Basic is

- (a) High Level
- (b) Assembly Language
- (c) Machine Language
- (d) None of these

2. Define form in VB. Create a login form and take username and password Using text control and on click Command Button check "admin" as User name and password open a new welcome form with welcome message on label.
3.
 - (a) Discuss the role of SQL in Database with suitable example.
 - (b) Discuss DCL and DTL language with suitable example.
4.
 - (a) Write all the events of VB ?
 - (b) What is join? Discuss various types of join.
5.
 - (a) Explain VB IDE Interface in details with diagram.
 - (b) Write difference between VB and C++.
6.
 - (a) Write difference between checkbox and option button.
 - (b) Define the Keyword ReDim with suitable example.

7. (a) Discuss the all types of Control Statement of VB.
- (b) Write a program to enter a number through input box and check number is prime or not.
8. (a) What do you mean by IDE ? Explain each of their components.
- (b) Write a program take three number input in textbox and print greatest number on Label using command button.
9. (a) What is array ? Discuss array in VB with suitable example.
- (b) What is use of message box and input box in VB ? Write a program to enter two number through input box and print smallest number in message box.
10. (a) Write difference between function and procedure in VB.
- (b) What is ODBC ? How can you create the ODBC in VB ?

THE END

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(6)

