Degree (Part-III) Examination, 2024

(Vocational)

INFORMATION TECHNOLOGY

Paper Code : 400506

(Visual Programming with Visual Basic, B. SQL Server, System Analysis Design)

Time : Three Hours]   [Maximum Marks : 100

Note : Candidates are required to give their answers in their own words as far as practicable. Attempt **any five** questions, selecting at least one from each group. The questions are of **equal** value.

GROUP-A

1. Write short notes on **any three** of the following :

   (a) Module

   (b) Procedures in VB

(c)   Relational Operators in VB

(d)   ADO

2. (a) Explain Text-box and Label with their properties method and events.

(b) Write a program to take three number input in text box and print greatest number on Label using Command button.

3. (a) Write differences between function and procedures in VB.

(b) What is ODBC? How we can create the ODBC in VB?

4. (a) What is controls in Visual Basic? Discuss any three important controls with the common properties and events.

(b) What do you mean by IDE (Integrated Development Environment)? Explain MDI environment.

5. (a) What are the different types of Scrollbars? Write a program to demonstrate the use of scrollbars in VB

400506/490   (2)

(b) What are the different data types supported by VB ? Write about any three with their declaration.

GROUP-B

6. (a) Write all the steps to create a database in SQL Server 2000 by allocating size of database file 100 MB and log file size 50 MB.

(b) Define all the Constraints of SQL Server 2000 with example.

7. (a) Write steps to create a relation in SQL server 2000 in existing table 1 and table 2 using id on both side.

(b) Write any 5 built-in function of SQL Server 2000 with suitable example.

8. (a) What is Stored procedure in SQL ? Explain with examples.

(b) Write any 5 built-in function of SQL Server 2000 with suitable example.

GROUP-C

9. (a) Define system and its characteristics.

   (b) Explain the feasibility study.

10. Write short notes on **any three** :

   (a) Data Dictionary

   (b) Audit Trail

   (c) Gantt Chart

   (d) Water Fall model

THE END

```
  12353
   1000
   9808
  10500
  ------
  33661
```