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Degree (Part-III) Examination, 2023

(Vocational)

INFORMATION TECHNOLOGY

[PPU-D-III (H)-IT-6]

[Paper : Sixth]

(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. Answer **any five** questions, selecting at least **one** from each group. The questions are of **equal** values.

Group-A

1. (a) Discuss the various features of V.B.

   (b) How V.B. supports Integrated Development environment?

2. (a) What do you mean by constants and operators in V.B.? Explain the different types of operators used in V.B.

   (b) What is an event? Discuss some of the events support by V.B. object.

3. (a) Write a program in V.B. to take three number input in text box and print smallest number on label using command button.

   (b) What are the differences between procedures and function in V.B.?

4. (a) What is Form? How do we create the form and manage at run time? Also discuss some common form properties.

   (b) Explain the properties of Text Box and Picture Box with example.

5. (a) Explain looping statements in V.B. with example.

   (b) Define ODBC. How can we create the ODBC in V.B.?

Group-B

6. Discuss the characteristics of SQL server 2000. Also differentiate it with conventional database system.

7. (a) Discuss any four built-in function of SQL server 2000.

(b) Discuss all the constraints of SQL server 2000.

8. (a) Define any three Algebraic relational operators with suitable example.

(b) How do you create stored procedure and function in SQL server 2000?

Group-C

9. (a) Define system and its types.

(b) Explain the elements of systems.

10. Discuss about the Systems Development Life Cycle (SDLC).

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