AG-129

April-2015

B.Sc., Sem.-VI (CBCS Sem. System)

Phy-311 : Physics & Electronics (Section-C)
Electronics (Visual Basic)

Time : 3 Hours]   **[Max. Marks : 70**

1. (a) Explain the importance of Visual Basic in Education.   **7**

   OR

   Describe the Data type variant in VB.

   (b) Explain List box & Combo box in VB.   **7**

   OR

   Describe the project explorer in detail.

2. (a) Write a VB script to print first 25 natural numbers.   **7**

   OR

   Write short note on if-then-else statement in VB.

   (b) Explain Edit Menu in VB.   **7**

   OR

   Explain the uses of following :
   (1) Window menu
   (2) File menu

3. (a) Write a VB script to prepare a simple calculator.   **7**

   OR

   Write a VB script to print any two digit even numbers.

   (b) Write a note on Explicit type Declaration System.   **7**

   OR

   Explain Option Button and Text Box Controls in VB.

4. (a) Explain Object Data type in VB. **7**

OR

Explain code window and how we execute that window ?

(b) Write note on Control statements in VB. **7**

OR

Write a VB script to calculate factorial of first 7 numbers.

5. Write the True / False : **14**

   (1) for loop is used to check any condition.
   (2) if-then statement to check any condition.
   (3) Input box function is used to get result on screen.
   (4) Dim statement is used to define any variable.
   (5) Boolean data type is used for logical variable.
   (6) Print command is used for printing.
   (7) Frame control is used to write any text.

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