S.B. Roll No.................................................

**VISUAL PROGRAMMING**
**5ᵗʰ Exam/2627/Comp/IT/CSE/Nov'17**

**Duration: 3Hrs.**                                                                                    **M.Marks.75**

**SECTION-A**

**Q1. Do as directed.**                                                                                    **15x1=15**

(A)     Expand the following.
   i.   MSIL
   ii.  GUI
   iii. CTS
   iv.  JIT
   v.   IDE

(B) **Fill ups**:
   vi.   Visual Basic project files are saved with an extension_____.
   vii.  Database is a collection of_____.
   viii. Variables are declared using _____keyword.
   ix.   The object icons represent_____.
   x.    CLR converts byte code into_____.

(C) **State True or False**:
   xi.   A project window is known as the form in VB.
   xii.  A recursive function is that calls itself.
   xiii. Rich textbox is similar to textbox.
   xiv.  Now function returns the current system date and time.
   xv.   VB is a case sensitive language.

**SECTION-B**

**Q2. Attempt any six questions.**                                                                    **6x5=30**
   a.   What is a variable? How do we declare a variable? Explain with Syntax and Example.
   b.   What is window form? Explain the concept of inheritance with windows form.
   c.   Write a short note on MDI and SDI.
   d.   What is the use of ODBC in Vb?
   e.   What do you understand by crystal Reports?
   f.   Differentiate between combo Box and List Box.
   g.   How Menus are created in VB? Explain with example.
   h.   Explain Functions in Detail.
   i.   Differentiate between Radio Button and Check box.
   j.   How errors are handled in vb?

**SECTION-C**

**Q3. Attempt any three questions.**                                                                    **3x10=30**
   i.   Explain the concept of I.D.E.
   ii.  Explain different control Structures by giving Examples and Syntax.
   iii. Explain any two:
         a.   Forms
         b.   ActiveX Controls
         c.   Crystal Reports
   iv.  Explain various operators used in VB with example.
   v.   List some of the important features of VB.net.