BW-1672

B. C. A. (Sem. - IV) Examination
April / May – 2014

BCA - CC - 402 : GUI Programming Using VB
(New Course)

Time : 3 Hours] [Total Marks : 70

1  (a) Answer the following : 6
   (i) What is MDI ?
   (ii) Explain the message box and input box.
   (iii) Explain event and method.

   (b) Answer the following : (any three) 12
   (i) Explain two tier v/s three tier server model.
   (ii) What is intrinsic control ? Explain.
   (iii) Explain file server versus client server database deployment.
   (iv) Explain inbuilt dialog box.

2  (a) Answer the following :  
   (i) What is the difference between procedure and function ?  2
   (ii) What is the use of option explicit statement ?  2
   (iii) What is the use of Ctrl + T key ?  1

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[Contd...
(b) Answer the following: (any three)  
(i) What is IDE? Explain in detail.  
(ii) What is data type? Explain in detail.  
(iii) What is error trapping? Explain.  
(iv) List out control statements available in VB and explain any one.

3 (a) Answer the following:  
(i) What is ODBC?  
(ii) Explain data grid control.  
(iii) What is record set?  
(b) Answer the following: (any three)  
(i) Explain ADO and DAO in detail.  
(ii) Write a program to connect student MDB database with your application by using ADO data control.  
(iii) Explain RDO in detail.  
(iv) What is user control? How to create it?

4 (a) Answer the following:  
(i) What is crystal report?  
(ii) Explain extender.  
(iii) Define Ambient  
(b) Answer the following: (any three)  
(i) Write a step to create data report.  
(ii) Explain COM and DCOM in detail.  
(iii) Explain service model in detail.  
(iv) What is Active X DLL?