

M.Sc.(Computer Science)-I Second Semester Old
2MSC2 - Event Driven Programming with VB.NET Paper - II

P. Pages : 2

Time : Three Hours



GUG/W/18/2864

Max. Marks : 80

- Notes :
1. All questions are compulsory and carry equal marks.
 2. Draw neat and labeled diagram and use supporting data whenever necessary.
 3. Avoid vague answer and write specific answer related to questions.

1. Either :

- a) Discuss the .Net framework architecture in detail. **8**
- b) Why Language interoperability is necessary in VB.Net. **8**

OR

- c) Explain in detail about CTS and CLS in .Net. **8**
- d) What is Application Domain? Explain Language interoperability. **8**

2. Either :

- a) Explain the important features of visual studio .Net. **8**
- b) Explain looping control structure with suitable example. **8**

OR

- c) Explain the following terms - **8**
 - i) WPF Designer.
 - ii) .Net source code.
- d) Elaborate the boxing and unboxing with the help of program. **8**

3. Either :

- a) Explain the following terms - **8**
 - i) Debug and trace classes.
 - ii) Namespaces.
- b) What do you mean by OOP's programming? Explain Data abstraction with suitable example. **8**

OR

- c) Write a program to create abstract class and override the method of it. **8**
- d) Explain the concept of code optimization in detail. **8**

4. Either :
- a) What are the usage of Data relation and dataset? 8
 - b) What is ADO? What are the Limitations of ADO? 8

OR

- c) Read the student database created in SQL SERVER using stored procedure. 8
 - d) Write brief note on crystal Reports with suitable example. 8
5. Solve all the questions.
- a) Write about platform independency. 4
 - b) Write any three predefined function? Explain. 4
 - c) What is Event driven programming? 4
 - d) What are various ADO.Net exceptions? 4
