

M.C.M. (CBCS Pattern) Sem IV
PCMCMT403.1 / PMCMT403.1 - Elective-I Paper-III : VB .NET

P. Pages : 2

Time : Three Hours



GUG/S/18/20125

Max. Marks : 80

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

1. Either

- a) Define .NET framework? Explain platform Independency. **8**
- b) Explain Different types of .NET Languages. **8**

OR

- c) Explain the following terms. **8**
 - i) Assemblies.
 - ii) Garbage collection.
- d) Explain Architecture of Garbage collection. **8**

2. Either

- a) Write down step for compiling & execution from command prompt in VB.net. **8**
- b) Explain of Looping control structure with proper syntax & suitable example. **8**

OR

- c) Explain different decision control statement's with proper syntax & suitable example. **8**
- d) Write a Console Application program for factorial number. **8**

3. Either

- a) Explain the following **8**
 - i) Constructors.
 - ii) Data Encapsulation.
- b) Write a program in VB.net which can convert the number into string. **8**

OR

- c) Discuss any two Base control with there property, methods & events. **8**
- d) What is method overloading? Explain with suitable example. **8**

4. Either

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|-----|---|----------|
| a) | Explain the following term's | 8 |
| i) | RDO | |
| ii) | ADO | |
| b) | What is stored procedures? Explain with suitable example. | 8 |

OR

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|----|--|----------|
| c) | What is Data set? Explain with suitable example. | 8 |
| d) | Explain crystal Report's in detail. | 8 |

5. Solve all question.

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| a) | Write a short note on Application Domain. | 4 |
| b) | Explain variable & Constant in VB.Net. | 4 |
| c) | Explain is structured Error Handling? Explain. | 4 |
| d) | Write a note on ADO.Net objects. | 4 |
