

# AE-823

M.Sc. (Previous)  
Term End Examination, 2016-17

# COMPUTER SCIENCE

# Net Technology

*Time* : Three Hours]      [*Maximum Marks* : 100  
[*Minimum Pass Marks* : 36

**Note** : Answer **all** questions. All questions carry equal marks.

## Unit-I

1. Write short notes on the following :
  - (a) CLS
  - (b) CTS
  - (c) CLR
  - (d) MSIL
  - (e) Generics

***OR***

What do you understand by Visual Studio ?  
Explain its feature in detail.

( 2 )

**Unit-II**

2. What is Control ? Explain any five form controls with their properties and uses.

**OR**

What is ADO.NET ? Explain the different types of database connectivity supported by .NET with necessary classes.

**Unit-III**

3. What is Master Page ? Explain its advantages and working in detail.

**OR**

What do you understand by Navigation Control ? Explain any one navigation control with their properties.

**Unit-IV**

4. Write short notes on the following :

- (a) LINQ
- (b) Site map path
- (c) SQL command
- (d) Web.config file
- (e) SQL connect

**OR**

( 3 )

What do you understand by Login Control ?  
Explain in detail.

**Unit-V**

5. Explain the different methods of invoking XML web services in detail.

***OR***

Explain any **two** of the following :

- (a) FTP Management
  - (b) Designing E-mail
  - (c) Server side AJAX
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