



DG-1733

**M. Sc. (I.T. & I.C.T.) (Sem. V) (Programme) Examination**  
**March / April - 2016**  
**ASP.NET**

Time : 3 Hours]

[Total Marks : 70

**Instruction :**

नीचे दृशांवेक निशानीवाणी विगतो उतरवडी पर अवश्य लपवी.  
Fillup strictly the details of signs on your answer book.

Name of the Examination :  
**B. SC. (I.T. & I.C.T.) (SEM. V) (PROGRAMME)**

Name of the Subject :  
**ASP.NET**

Subject Code No. : **1 7 3 3** Section No. (1, 2,.....): **Nil**

Seat No. :

Student's Signature

- 1 Answer following questions: 14**
  - 1 Discuss stages of ASP.NET Page Life Cycle.
  - 2 Explain Common Language Runtime with a appropriate figure.
- 2 Answer following questions: 14**
  - 1 Enlist ASP.NET Web Server Control tags, properties and events in detail.
  - 2 Enlist Request and Response object property, methods with their use.
- 3 Answer following questions: Any Two 14**
  - 1 Explain Navigation control with example.
  - 2 Explain Client Side state management options in detail.
  - 3 Explain Web.config file in detail.
- 4 Answer following questions: Any Two 14**
  - 1 Explain ASP.NET page directives.
  - 2 Explain ASP.NET Validation Control.
  - 3 Describe ASP.NET User Control with suitable example.
- 5 Answer following questions: Any Two 14**
  - 1 ADO.NET Architecture with suitable figure.
  - 2 Explain structured and unstructured exception handling with suitable example.
  - 3 Consider a table having fields employee(empid, empname, address, contact\_no, designation, salary). Write a program that performs insert, update, delete operations.