DVV-02012120   Seat No. _____

M. Sc. (IT&CA) (Sem. - III) Examination
May / June – 2015
EMY - 3013 : Programming with ASP.NET

Time : **3** Hours]   [Total Marks : **70**

1   Answer the Following Questions in Brief.   **10**

    (1)   Differentiate between Single File Vs Code Behind   **2**
        page.

    (2)   Explain Session, Browser cookies and Cookieless   **2**
        session with example.

    (3)   Explain View State.   **2**

    (4)   Explain Data Set and Data Adapter.   **2**

    (5)   What is Configuration File? List out type of   **2**
        configuration file along with its heirarchy and
        processing precedency.

2   Attempt any Three   **30**

    (1)   What is Caching? Explain various types of Caching   **10**
        Techniques.

    (2)   Explain client side validation and server side   **10**
        validation. Explain validator controls in detail along
        with its example.

    (3)   Explain various types of predicates used for full text   **10**
        search services.

    (4)   Write a program that performs database connectivity   **10**
        using connectionstring from web.config. Populate
        data in gridview control using dataset.

3   Attempt any Three   **30**

    (1)   Explain architecture of ADO.Net   **10**

    (2)   Explain Life Cycle Events of ASP.Net pages and   **10**
          its control.

    (3)   Differentiate between HTML controls, HTML Server   **10**
          Control and Web Server Controls. State Example
          of each type of controls.

    (4)   What is Server Side state management? Describe   **10**
          ways in which states are stored on server.