HDE-003-007501　　Seat No. _____

M. C. A. (Sem. V) (CBCS) Examination

November / December – 2017

CCA-5001 : Building Application Using ADO.NET & ASP.NET

Faculty Code : 003

Subject Code : 007501

Time : **2½** Hours]　　[Total Marks : **70**

1 Answer the following questions : **30**

(1) What is the full form of ADO?

(2) What are the two fundamental objects in ADO.NET?

(3) Name the namespace for Web page in ASP.NET

(4) Define inline code and code behind.

(5) What property must be set and what method must be called in your code to bind the data from some data source to the Repeater control?

(6) Mention the namespace that is used to include .NET Data Provider for SQL server in .NET code.

(7) Which property is used to check whether a DataReader is closed or opened?

(8) Define Server-side and Client-side code in ASP.NET

(9) How can we identify that the Page is Post Back?

(10) How can you display all validation messages in one control?

(11) How does a content page differ from a master page?

2 Attempt any **three** of the following : **15**

(1) Describe the complete lifecycle of a Web form

(2) What are the various types of validation controls provided by ASP.NET? Explain any two

(3) How can you enable automatic paging in DataGrid?

(4) What is the difference between Authentication and authorization?

3   Attempt any **two** of the following :   15

    (1)   What is difference between dataset and datareader ?

    (2)   Explain themes with suitable example.

    (3)   What is DataTable? Explain with suitable code.

4   Attempt any one of the following: 10

    (1)   Write code to which will list 15 players in a list control
        and provide multi select to select any 11 players in
        another list control.

    (2)   Write code to demonstrate the use of the displaying
        Image control along with its properties.

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