A-1733
B.Sc. (I.T.) (Sem. V) Examination
March / April – 2015
ASP. NET

Time : 3 Hours] [Total Marks : 70
Instructions :
(1) Fill up strictly the details of your name, roll number, examination number and student's signature on your answer book.
Name of the Examination:
B.Sc. (I.T.) (Sem. V)
Name of the Subject:
ASP. NET
Subject Code No.: 1733
Section No. (1, 2,...) Nil

(2) Draw the Figure and give example whenever necessary.

1 Answer the following questions in short : 14
(a) "ASP.NET is a client-side technology" (True/False). Justify your answer.
(b) What is CLS? Why it is important?
(c) What are benefits of web application?
(d) What is the difference between DataReader and DataAdapter?
(e) Explain Response. Write ().
(f) Explain cross page posting.
(g) What is query string? Is it secure?

2 Answer the following questions in detail. (Any Two) 14
(a) What is Session state? Explain Session Events and Properties with example.
(b) What is error handling? Explain page level and application level error handling in ASP.NET.
(d) Explain user control in detail. Explain its events and limitations.

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3 Answer the following questions.  
(a) What do you mean by post back? Explain various events occurred during post back.  
(b) List out different validation controls. Explain custom validation control with example.  

OR  
(b) Explain methods of data adapter by suitable example.  
(c) Define cookie. State advantages and disadvantages of cookies.  

4 Attempt following questions.  
(a) What is response? Explain response object with its properties and method.  
(b) Explain command object with their methods with example.  

OR  
(b) Explain menu control with suitable example.  
(c) Explain Garbage collection in ASP.NET.  

5 Attempt the following (Any two):  
(a) What is master page? Why you need it? How will you create it and use it?  
(b) Write detail note on treeview control with example.  
(c) Write a code to insert, delete and update record from database using ADO.NET class method (connection class, command class, etc.)