

**S.Y. B. SC. (COMPUTER SCIENCE) SEM –IV (CBCS - 2016**

**COURSE) : SUMMER - 2018**

**SUBJECT: ASP. NET**

Day : **Friday**

Time: **11.00 A.M. TO 02.00 PM**

Date : **13/04/2018**

**S-2018-0820**

Max. Mark : 60

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**N.B.:**

- 1) All questions are **COMPULSORY**.
  - 2) Figures to the right indicate **FULL** marks.
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**Q.1.** Answer **ANY TWO** of the following: **(12)**

- a) Write a note on DataSet used in ADO.NET in detail.
- b) Elaborate connected architecture of ADO.NET.
- c) Write a code to create a web service to calculate area of a circle. Also write the steps to implement the above web service in a web application.

**Q.2.** Answer **ANY TWO** of the following: **(12)**

- a) Differentiate between C# and ASP.NET.
- b) Write down the steps to deploy ASP.NET web application using Setup wizard.
- c) Discuss the difference in connected and disconnected objects of ADO.NET.

**Q.3.** Answer **ANY TWO** of the following: **(12)**

- a) Write a code to display student details from 'student' table in a GridView by using disconnected database objects.
- b) Describe ASP.NET web application architecture in detail with the help of neat and labeled diagram.
- c) Write steps to create crystal report by accessing data from database in ASP.NET.

**Q.4.** Answer **ANY THREE** of the following: **(12)**

- a) What do you mean by page redirection in ASP.NET?
- b) Explain features of a web service.
- c) Write steps to set group header and footer for a crystal report.
- d) Explain use of DataReader object in ADO.NET.

**Q.5.** Answer **ANY FOUR** of the following: **(12)**

- a) Write steps to deploy a project using 'setup' project in ASP.NET.
- b) Differentiate between Web service and web application.
- c) Write down features of ADO.NET.
- d) State the purpose of SqlConnection and SqlCommand objects.
- e) Write the code in ASP.net to check whether the accepted number is palindrome or not