

**BACHELOR OF SCIENCE (COMPUTER SCIENCE) (CBCS - 2018 COURSE)**  
**S.Y.B.Sc.(Computer Science) Sem-IV :SUMMER- 2022**  
**SUBJECT : ASP.NET**

Day : Monday  
Date : 4/7/2022

**S-20104-2022**

Time : 03:00 PM-06:00 PM  
Max. Marks : 60

**N.B.**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

**Q.1** Answer **ANY TWO** of the following: **(12)**

- a) Write a code to create a web service to calculate square of a number. Also write the steps to implement the web service in a web application.
- b) Write steps to create crystal reports in ASP.Net.
- c) Elaborate connected architecture of ADO.Net.

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

- a) Write a note on SOAP and UDDI.
- b) Describe ASP.NET architecture in detail.
- c) Write a code to display employee details using disconnected architecture.

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

- a) Write a note on IIS Server.
- b) Differentiate between C# and ASP.Net.
- c) Write note on Data binding in .Net.

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

- a) Write note on data access infrastructure in .Net.
- b) Explain the components of a web service with an appropriate diagram.
- c) Write the steps to deploy ASP.Net application by using web setup template.
- d) Differentiate between web service and web application.

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

- a) Differentiate between Data Adapter and Data Reader.
- b) Write features of ADO.Net.
- c) Write all steps in developing merge module project.
- d) Explain page directives in ASP.Net.
- e) List the differences between connected and disconnected architecture.
- f) Write note on CAB project.

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