

PC-1016/MJ

F-8/2051

ASP.NET-247
(Semester-IV)

Time : Three Hours]

[Maximum Marks : 30

Note : Attempt *two* questions each from Section A and B carrying 4 marks each. Section C is compulsory consisting of 7 short answer type questions carrying 2 marks each.

SECTION – A

- I. Discuss in details the features and working of .NET architecture. 4
- II. (a) How language and platform neutrality is ensured in .NET framework? 2
(b) What are web forms? Explain. 2
- III. How caching is done in ASP.NET? Explain giving example. 4
- IV. Write the procedure of creating and deploying a web service. 4

SECTION – B

- V. (a) What are the different methods of performing navigation between forms? 2
(b) How state management is used for navigation? Explain. 2
- VI. Write the procedure of creating a data connection and retrieving and storing data in the database using ADO.NET. 4
- VII. How data sets and data adapters are used? Explain. 4
- VIII. How security is implemented in ASP.NET? Explain. 4

SECTION – C

- IX. (a) Define event driven programming.
(b) What is auto postback?
(c) Write the process of debugging ASP.NET pages.
(d) How previous page is used for getting values of the controls?
(e) Define user control caching.
(f) How ASP.NET applications are localized?
(g) Write the process of filtering data. (7×2=14)
-