

Reg. No.



MANIPAL INSTITUTE OF TECHNOLOGY

MANIPAL

A Graduate Institution of Manipal University

III SEMESTER MCA

END SEMESTER EXAMINATIONS, NOV/DEC 2017

SUBJECT: ASP.NET [MCA 5101]

REVISED CREDIT SYSTEM

(15/11/2017)

Time: 3 Hours

MAX. MARKS: 50

Instructions to Candidates:

- ❖ Answer ALL the questions.
- ❖ Missing data may be suitable assumed.

1A.	With supporting diagrams, explain how intermediate language is compiled in .NET.	5
1B.	What is client-side programming? What are its drawbacks?	3
1C.	How is ASP different from ASP.NET?	2
2A.	What are server controls? Explain how web controls differ from HTML controls.	5
2B.	With an example illustrate how a user is sent to a new page.	3
2C.	What are the different file types available in ASP.NET?	2
3A.	Define Validation. Why do we need Validation? How are client-side validation and server-side validation different from each other?	5
3B.	Write short notes on Path class.	3
3C.	What is a binary file? Write the code snippet to write to a binary file.	2
4A.	What are rich controls? What control should be used if a user wants to display and select the dates in year 2017 and weekends are not to be selected. Write a code snippet.	5
4B.	With example explain Multiview control.	3
4C.	Discuss the AdRotator class.	2

5A.	With diagram explain direct data access.	5
5B.	Write a program to enable sorting and paging in a gridview.	3
5C.	Write a program to insert a row into table using DetailsView.	2