

2020

Time : 3 hours

Full Marks : 80

Candidates are required to give their answers in their own words as far as practicable.

The questions are of equal value.

*Answer **five** questions, in which*

Q. No. 1 is compulsory.

1. Choose the correct alternative of the following :

(a) If a developer of ASP. NET defines style information in a common location. Then that location is called as :

- ☒ (i) Master Page
- (ii) Theme
- (iii) Customization
- (iv) None of these

(b) Compare validator control can be used for performing which task ?

- (i) To perform a data type check

(Turn over)

- (ii) To compare the value entered into a form field against a fixed value
 - ~~(iii)~~ To compare the value of one form field against another
 - (iv) All of these
- (c) Which of the following object is not an ASP component ?
- (i) Link counter (ii) Counter
 - ~~(iii)~~ Adrotator (iv) File Access
- (d) Default Scripting Language is ASP .NET is :
- ~~(i)~~ VB Script (ii) PERL
 - (iii) Java Script (iv) All of these
- (e) Range Validator Control in ASP.NET support which type ?
- ~~(i)~~ Integer (ii) String
 - (iii) Currency (iv) All of these
- (f) At which level Theme can be applied ?
- (i) Page level
 - (ii) Site level
 - ~~(iii)~~ Individual control level
 - ~~(iv)~~ All of these

- (g) If we want to add graphics using asp.net which of the following web control will you use ?

- (i) Link Button (ii) Adrotator
- ~~(iii)~~ Grid View (iv) Layout

- (h) If you want to validate the email addresses, Social Security numbers, Phone numbers and dates types of data, which validation control will be used ?

- (i) Regular Expression Validator
- (ii) Compare Validator
- ~~(iii)~~ Required Field Validator
- (iv) None of these

2. What do you mean by IDE in ASP.NET ? Discuss the important component of IDE in ASP.NET.
3. What is Validation Control ? What are the different validation control in ASP.NET explain it with example ?
4. What are the state management options in ASP.NET ? What are the functions of the components of the common language runtime ?

5. Write difference between any two of the following :
- (a) ASP.NET & VB. NET
 - (b) Regular Expression Validator and Required Field Validator
 - (c) Assemblies and Namespace
6. Define ADO.NET. How database connections are made using ADO.NET ? Explain.
7. What are Master Pages ? How master pages can be nested ? How content pages are created using master page ? Explain. *steps roughly print like do.*
8. What are the most common web controls available in ASP.NET. Discuss in details.
9. Write short notes on any four of the following :
- (a) Navigation Control
 - (b) Data Set & Data Reader
 - (c) .NET Framework
 - (d) PHP
 - (e) ASP.NET 2.0 coding Model
 - (f) Anatomy of ASP.NET 2.0

