

Seat No:

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[Time: Three Hours]

[Max. Marks: 70]

Instructions:

- 1) All questions are compulsory.
- 2) Figures to the right indicate full marks.

Student's Signature

**Q.1** Answer the following questions:

**10**

- 1) Choose the form in which Postback occur
  - a) HTMLForms
  - b) Webforms
  - c) WinForms
  - d) All of the above
- 2) Which member can never be accessed by inherited classes?
  - a) Private member function
  - b) Protected member function
  - c) Public member function
  - d) All can be accessed
- 3) ASP.NET separates the HTML output from program logic using a feature named as
  - a) Exception
  - b) Code-behind
  - c) Code-front
  - d) None of the above
- 4) CompareValidator control can be used for performing which task?
  - a) To perform a data type check.
  - b) To compare the value entered into a form field against a fixed value.
  - c) To compare the value of one form field against another.
  - d) All of the above
- 5) ASP.NET supports which type of approach/s?
  - a) Inline Code
  - b) Code Behind
  - c) Event driven
  - d) All of the Above

- 6) Which is the first event in page life cycle
  - a) PreInit
  - b) Init
  - c) Load
  - d) Preload
- 7) Which of the following extension does a webservice file will have?
  - a) .asmx
  - b) .aspx
  - c) .ascx
  - d) .resx
- 8) Choose the correct option about DataSet object.
  - a) Provides Disconnected mode
  - b) Can store multiple table simultaneously
  - c) Consumer Object
  - d) All of the above
- 9) Which file you should write for the connection string, so that you can access it in all the web pages for the same application?
  - a) App\_Data folder
  - b) Web.config
  - c) MasterPage file
  - d) None of the above
- 10) Which ADO.NET class provide Connected Environment?
  - a) DataReader
  - b) DataSet
  - c) Command
  - d) None of the above

**Q.2** Answer the following questions:

- 1) Explain validation controls in detail
- 2) Write a detailed note on theme.

8  
7

OR

- 1) Explain GridView and DataList Control
- 2) Explain common properties of HTML server controls.

8  
7

- Q.3** Answer the following question:
- 1) List out client side state management techniques. Explain anyone in detail. **8**
  - 2) What is User Profile? Explain types of profiles with an example. **7**
- OR
- 1) Explain global.asax and web.config files in detail. **8**
  - 2) What is data Adapter? Explain its important properties and events. **7**
- Q.4** Answer the following question:
- 1) What are advantages of masterpage over CSS? Explain nested master **8**
  - 2) Explain ADRotator Control and FileUpload controls. **7**
- OR
- 1) Discuss Navigation control in detail. **8**
  - 2) Explain cookies in detail. **7**
- Q.5** Answer the following question (Any Three): **15**
- 1) Write a note on exception handling. Justify Exception handling play major role to improve quality of Software.
  - 2) Write a note on connected mode architecture of ADO.NET.
  - 3) Write a note on common language runtime.
  - 4) Explain session in detail.