

(6 pages)

Reg. No. :

Code No. : 9318

Sub. Code : HCAM 51

M.C.A. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2017.

Fifth Semester

Computer Applications

.NET PROGRAMMING

(For those who joined in July 2012-2015)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer.

1. The file ends with _____ contain the user interface and some or all of the underlying code.

(a) .ascx
(b) .vb
(c) .asmx
(d) .aspx

2. _____ method transfers the user to another page in your application or a different website.

(a) Write () (b) Redirect ()
(c) Transfer () (d) Open ()

3. _____ provides a reference to the control that contains this control.

(a) Parent (b) Page
(c) Table index (d) Font

4. Which of the following denote the web control associated with table control function of ASP.Net _____?

(a) Data list
(b) List box
(c) Table row
(d) All the above

5. Which of the following control is used to validate that two fields are equal?

(a) Regular expression validator
(b) Compare validator
(c) Equals () method
(d) Required field validator

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6. ASP.Net validation controls works (handle validation) at _____.
(a) Client side only
(b) Server side only
(c) Both client and server side
(d) None of the above
7. The first event to be triggered in an aspx page is _____.
(a) Page-load () (b) Page-Init ()
(c) Page-click () (d) None of the above
8. Which of the following server control shows data in a tabular format and allows sorting, paging, edit, delete each record?
(a) List Box
(b) Grid View
(c) Repeater
(d) None of the above
9. Which of the following is enumeration for ADO.Net with SQL server?
(a) Sql Info
(b) Sql Bulkcopy options
(c) Sql Notification
(d) All of the mentioned

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10. To use the .NET framework data provides for SQL server, an application must reference the _____ namespace.
(a) System. Data. Client
(b) System. Data. Sql client
(c) System. Data. Sql
(d) None of the above

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 250 words.

11. (a) What are the three ways to code web forms?
Or
(b) Write short note on ASP.Net file types.
12. (a) How do you access web controls? Explain.
Or
(b) Write short note on Web control classes.
13. (a) Explain Calendar control in detail.
Or
(b) What is server side validation? Explain.

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14. (a) Write short note on paging with the DataGrid.

Or

- (b) How do you prepare your list for selection and editing?

15. (a) Describe the method of accessing the data in easy way.

Or

- (b) Write short note on selecting multiple tables.

PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 600 words.

16. (a) What is page class? Explain it in detail.

Or

- (b) Write short note on ASP.Net configuration.

17. (a) What are the different types of web control classes available in ASP.Net? Explain.

Or

- (b) How do you create a simple webpage applet?

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18. (a) What is validation? Explain validation process and validation classes in detail.

Or

- (b) Explain AdRotator and its class in detail.

19. (a) How do you use templates with the DataList? Explain with an example program.

Or

- (b) Compare all template controls in detail.

20. (a) How do you access and modify disconnected data? Explain.

Or

- (b) How do you create a connection? Explain with an example.

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