

(a)

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BCA(V) — 504

2019

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) Which protocol is used for requesting a web page in ASP. NET from web server ?

(i) SMTP

(ii) TCP

~~(iii) HTTP~~

(iv) None of these

(b)

(b) What happens in the web page when init event occurs?

☒ (i) View state is loaded on the page

☒ (ii) Each child control of the page is initialized to its design time values

(iii) HTML is rendered

(iv) None of the above

(c) Which property will you set for each Radio Button Control in the Group?

☒ (i) Specify the same group Name for each Radio Button

(ii) Specify the different group Name for each Radio Button

(iii) Specify the same group ID for each Radio Button

(iv) Specify the same ID for each Radio Button

(d) ByDefault ASP. NET Session ID is stored in _____

(i) Application

(c)

(ii) Session

☒ (iii) Cookies

(iv) View State

(e) MSIL stands for :

☒ (i) Microsoft Intermediate Language

(ii) Modular Source Intermediate Language

(iii) Mode Source Intermediate Language

(iv) None of the above

(f) .NET reference types are :

(i) Classes

(ii) Interfaces

(iii) Pointer and delegates

☒ (iv) All of the above

(g) Dialog boxes are used in window based application to :

(i) Display information to user

(ii) Collect information from user

☒ (iii) Both (i) and (ii)

(iv) None of the above

(d)

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(h) The first event to be triggered in aspx page is :

(i) Page_Load()

(ii) Page_Init()

(iii) Page_Click()

(iv) None of the above

2. What is ASP.NET? What is the role of asp.net in web development? How to create ASP.NET applications with page directive?

3. What is view state? Which property is used to maintain view state and ASP.NET control?

4. Give brief overview of .NET framework? What is CLR? What are the benefits of using CLR?

5. Write difference between any two of the following:

(a) Static Web Page and Dynamic Web Page

(b) Range Validator and Compare Validator

(c) HTML control and HTML server control

6. What is authentication and authorization? Describe, with example, different login controls in ASP.NET.

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(4)

Contd.

(e)

7. What is a Master Page in Asp.Net? Create a web site with suitable example that implement with the master page?

8. State advantages and disadvantages of web server control and HTML server control. Explain different server control used in ASP.NET.

9. Write short notes on any four the following:

(a) AdRotator

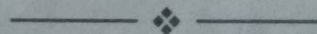
(b) ADO.net

(c) Web Use Control

(d) Themes and CSS

(e) Site MapPath Control

(f) HTTP Request and HTTP Response Class



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