



KA-652

Seat No. 849

B. C. A. (Sem. V) Examination

October / November - 2017

BCA-502 : .Net Frame Work Using C#

Time : 3 Hours]

[Marks : 70

- 1 (a) Do as directed : (any two) 6**
- ~~(1)~~ Define CLR in detail.
 - ~~(2)~~ What is Delegate? Explain brief.
 - (3) What is MSIL? Explain in short.
- (b) Attempt the following : (any two) 12**
- (1) Explain feature of .NET in detail.
 - ~~(2)~~ What is .NET framework? Explain .NET architecture in detail.
 - ~~(3)~~ Define object of ASP in detail.
- 2 (a) Do as directed : (any two) 5**
- ~~(1)~~ Give the definition of IIS and Web server.
 - (2) Write short note on Bin Directory.
 - ~~(3)~~ Explain Namespace in detail.
- (b) Attempt the following : (any two) 12**
- ~~(1)~~ Difference between web based and window based application.
 - (2) What is virtual directory? Explain with suitable example in detail.
 - ~~(3)~~ Which concept is used in IIS request handling?

- 3 (a) Do as directed (any two) 6
- (1) Distinguish: ImageButton, Image and ImageMap control.
 - ~~(2)~~ Explain web server controls.
 - ~~(3)~~ Describe Global asax file.
- (b) Attempt the following : (any two) 12
- (1) Explain web.config file in brief.
 - ~~(2)~~ Explain ASP.NET page life cycle.
 - ~~(3)~~ Explain web control events in detail.
- 4 (a) Do as directed : (any two) 5
- (1) What is Data Adapter? Explain its method.
 - (2) Explain Data Binding?
 - (3) Explain command methods in ADO.NET?
- (b) Attempt the following: (any three) 12
- ~~(1)~~ Explain Architecture of ADO.NET,
 - ~~(2)~~ What are characteristics of ADO.NET.
 - (3) Differences between ADO and ADO.NET.
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