



MAJ-1152

Seat No. _____

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

October / November - 2018

502 : Net Framework Using C#

Time : 3 Hours]

[Total Marks : 70

- 1 (a) Attempt the following : (any two) 6
- (1) Explain CLR in details.
 - (2) CTS and MSIL.
 - (3) What is JIT? Explain types of JIT.
- (b) Attempt the following : (any two) 12
- (1) Explain .Net Framework Architecture.
 - (2) Explain Delegate in detail.
 - (3) Describe any three string handling and math Function in c#.
- 2 (a) Attempt the following : 5
- (1) Explain web server.
 - (2) What is Assembly? State its type.
- (b) Attempt the following (any two) : 12
- (1) Explain Name Space with suitable example.
 - (2) Differentiate : Web based and Window Based application.
 - (3) Explain Virtual directory.

- 3 (a) Attempt the following : 6
- (1) Difference between code behind file and compiled Code behind file.
 - (2) Explain Global. asax in detail.
 - (3) Difference between HTML and Web Server Controls.
- (b) Attempt any two : 12
- (1) Explain following web control :
 - (a) Image button
 - (b) Hyperlink
 - (2) Difference between datareader and dataset.
 - (3) Explain ASP.NET page life cycle.
- 4 (a) Attempt the Following : 5
- (1) Explain data Binding with its type.
 - (2) What is data adaptor? Explain its methods.
- (b) Attempt any two : 12
- (1) Differentiate : ADO and ADO.Net
 - (2) Explain ADO.NET architecture.
 - (3) Explain web.config file in brief.
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