



**AR-2702**

Seat No. 779

**B. C. A. (Sem. VI) Examination**

**March / April - 2018**

**BCA-602 : Advanced .NET**

**Framework using 'C#'**

**Time : 3 Hours]**

**[Total Marks : 70**

- 1** (a) Attempt the followings : **6**
- (1) What is Ajax ?
  - (2) Write purpose of validation summary control.
  - (3) What is Multiview control ?
- (b) Answer the followings : (Any Two) **12**
- (1) Explain calendar control with five properties and events.
  - (2) Explain Update Progress Control and timer control.
  - (3) Explain Compare and Regular Expression control with example.
- 2** (a) Attempt the followings : **5**
- (1) What is web.sitemap file ? What it does contain ?
  - (2) Explain Tree View in brief.
- (b) Answer the followings : (Any Two) **12**
- (1) Explain Menu control with its any six properties.
  - (2) Explain GridView with example.
  - (3) Explain Details View with example.

- 3 (a) Attempt the followings : 6
- (1) Error Events exception handling.
  - (2) Explain Query string with example.
- (b) Answer the followings : (Any Two) 12
- (1) Explain Try catch Finally block with examples.
  - (2) Explain cookies and sessions with example.
  - (3) Explain Application state management with example.
- 4 (a) Attempt the followings : 5
- (1) What is caching ? Explain advantages and disadvantages of caching.
  - (2) Differentiate Authorization and Authentication.
- (b) Answer the followings : (Any Two) 12
- (1) Explain Data caching and Output caching.
  - (2) Explain Form Authentications in detail.
  - (3) Differentiate User Controls and Custom Controls.
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