

Seat No. : \_\_\_\_\_

# AM-103

April-2025

B.C.A., Sem.-IV (As Per NEP 2020)

## DSC-M-BCA-244T : Principles of Web Application Development

Time : 1:00 Hours]

[Max. Marks : 25

1. (A) Explain the features of ASP.NET. 5
- (B) Differentiate between Inline and Code Behind Model. 5

**OR**

1. (A) Explain Directory Structure : App-Code, App-Data and Bin. 5
- (B) Explain Dropdown list Control in detail. 5

2. Explain various Validation Controls. 10

**OR**

2. Explain Methods : ExecuteNonQuery(), ExecuteReader() and Fill(). 10

3. Answer any **Five** out of **Six** : 5

(1) Which file is a heart of any ASP.NET application file ?

- |                  |                       |
|------------------|-----------------------|
| (A) Global.asax  | (B) Web.config        |
| (C) Default.aspx | (D) None of the above |

(2) .NET Framework consists of \_\_\_\_\_ and FCL.

- |          |         |
|----------|---------|
| (A) CLR  | (B) IL  |
| (C) MSIL | (D) CLF |

(3) In ASP.NET application Class files are stored in which folder ?

- |                     |              |
|---------------------|--------------|
| (A) App Code        | (B) Bin      |
| (C) Local Resources | (D) App Data |

(4) Empty input values are not allowed in \_\_\_\_\_.

- |                       |                              |
|-----------------------|------------------------------|
| (A) Range Validator   | (B) Required Field Validator |
| (C) Compare Validator | (D) Custom Validator         |

(5) Which one is not included in Site Navigation Control ?

- |                 |           |
|-----------------|-----------|
| (A) SiteMapPath | (B) Menu  |
| (C) Tree        | (D) Login |

(6) The LoginView control displays \_\_\_\_\_ and \_\_\_\_\_ templates.

- |                          |                         |
|--------------------------|-------------------------|
| (A) Anonymous, LoggedOut | (B) LoggedIn, LoggedOut |
| (C) Anonymous, LoggedIn  | (D) None of the above   |