

14 OCT 2022

**BCA Sem 5 (OLD)**  
**Examination – Oct – 2022**  
**21549 – Web Application using ASP.Net**

**Time: 2:30 Hours**

**Total Marks: 70**

Q. 1(A) Explain IDE of ASP.Net in detail. [18]

**OR**

Q. 1 (A) (i) Explain Dropdownlist and Listbox control. [09]

Q. 1 (A) (ii) Explain Page Event life Cycle. [09]

Q. 2 (A) What is Validation control? List all validation control available in ASP.Net and explain any three with example. [18]

**OR**

Q. 2 (A)(i) Write short note on Masterpage. [09]

Q. 2 (A)(ii) Explain AdRotator control with example. [09]

Q. 3 (A) Explain ADO.Net architecture. [17]

**OR**

Q. 3 (A) (i) Explain Connection and Command object with example. [09]

Q. 3 (A) (ii) Write short note on DataGridview Control. [08]

Q. 4 (A) What is Web service? How can we create and deployment web service? [17]

**OR**

Q. 4 (A) (i) Explain architecture of AJAX. [09]

Q. 4 (A) (ii) Explain Scriptmanager and update panel. [08]