PAQ-003-0003508   Seat No. _____

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

October / November - 2018

CS - 26 : PROGRAMMING WITH ASP.NET

(New Course)

Faculty Code : 003
Subject Code : 0003508

Time : $2\frac{1}{2}$ Hours]   [Total Marks : 70

1   (a)   Attempt Following :   **4**
   (1)   CLR stands for _____
   (2)   Code behind file has _____ extension.
   (3)   _____ extension used to match white space character.
   (4)   Using _____ property we can set multiple lines in TextBox.

   (b)   Answer in brief : (any **one**)   **2**
   (1)   Explain ListBox control.
   (2)   Explain different types of files in ASP .net.

   (c)   Answer in detail : (any **one**)   **3**
   (1)   Explain FileUpload control with example.
   (2)   Explain Compare Validator with example.

   (d)   Write a note on : (any **one**)   **5**
   (1)   What is ASP.net? Explain with advantages.
   (2)   Explain any two validation controls with example.

2   (a)   Attempt Following :   **4**
   (1)   User define cookie is fetch using _____ object.
   (2)   _____ is default state of web page controls.
   (3)   _____ used to send information from one page to another via Url.
   (4)   We can cancel the current session via _____ method.

(b) Answer in brief : (any **one**)   2
     (1) Explain QueryString.
     (2) Explain Hiddenfield.

(c) Answer in detail : (any **one**)   3
     (1) Explain Application state with "global.asax" file.
     (2) Differentiate : Cookie v/s Session

(d) Write a note on : (any **one**)   5
     (1) What is State? Explain Client side and Server side state management.
     (2) Explain Session in detail with example.

3 (a) Attempt following :   4
     (1) _____ property gets Primary Key field value in Gridview control.
     (2) Give the full form of ADO.
     (3) ExecuteReader() used to return rows for reading. True or False
     (4) Which method returns the number of rows affected by the command?

(b) Answer in brief : (any **one**)   2
     (1) Give Meaning:
         (1) ExecuteNonQuery()
         (2) ExecuteScalar()
     (2) Explain DataReader class.

(c) Answer in detail : (any **one**)   3
     (1) Explain Repeater Control with example.
     (2) Explain DataAdapter Class with example.

(d) Write a note on : (any **one**)   5
     (1) Explain Architecture of ADO.NET.
     (2) Explain GridView control with example.

4 (a) Attempt Following :   4
     (1) One page contains multiple master pages. : True or False
     (2) Skin file has extension _____
     (3) _____ used to define the time duration of web page to be cached.
     (4) Master page can run directly on browser. : True or False

(b) Answer in brief : (any **one**)   2
    (1) Explain Absolute Expiration.
    (2) Explain Page Output Caching.

(c) Answer in detail : (any **one**)   3
    (1) Differentiate: Theme v/s CSS
    (2) What is Master page? Explain with its requirements.

(d) Write a note on : (any **one**)   5
    (1) What is Theme? Explain Element of Theme.
    (2) What is Caching? Explain any two types of caching in detail.

5 (a) Attempt Following :   4
    (1) Give full form of WSDL.
    (2) Each Application have only and must one "Web.config" file. : True or False
    (3) You can write the Trace information using _____ or _____ method.
    (4) _____ section in "Web.config" used to display our own customized error.

(b) Answer in brief : (any **one**)   2
    (1) What is XMLParser?
    (2) What is Web.config file?

(c) Answer in detail : (any **one**)   3
    (1) Explain Tracing with Page Level & Application Level.
    (2) What is WebService? Explain with its components.

(d) Write a note on : (any **one**)   5
    (1) Explain Reading & Writing Dataset with XML.
    (2) What is Authentication & Authorization?