



RX-003-004601

Seat No. _____

**B. Sc. (Information Technology) (Sem. VI) (CBCS)
Examination**

March - 2019

CS - 30 : Programming With ASP.NET

Faculty Code : 003

Subject Code : 004601

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 70

1 Attempt Following : 20

- (1) Full form of ASP.NET
- (2) Full form of HTML
- (3) Extension of Active server page file is _____
- (4) Extension of web file is _____
- (5) Validator is _____
- (6) Session state is _____
- (7) HTML is _____
- (8) Range Validator is _____
- (9) What is web service?
- (10) What is web page?
- (11) What is class?
- (12) Full form of ADO.NET.
- (13) Full form of XML.
- (14) Full form of SOAP
- (15) What is Service?
- (16) Extension of C# file in asp.net
- (17) Explain Cookie
- (18) Explain WriteXML()
- (19) Explain ReadXml()
- (20) What's the use of Response.Output.Write ()?

- 2** (A) Attempt any **three** : **6**
- (1) What is web.Config?
 - (2) Explain IIS
 - (3) What is Validation? Why it is required?
 - (4) Explain Dataset and Data Table.
 - (5) Differentiate Literal and Label Control
 - (6) What is State Management? Why if is required.
- (B) Attempt any **three** : **9**
- (1) List out standard controls and explain any two with example.
 - (2) Explain features of Asp.Net
 - (3) Explain Client Server Architecture.
 - (4) Explain Page Class
 - (5) Explain various types of files used in .Net
 - (6) Explain lifecycle or structure of asp page.
- (C) Attempt any **two** : **10**
- (1) Explain Ad Rotator and Tree view control with example.
 - (2) Explain Session and cookie with example.
 - (3) Explain any two validation controls with example.
 - (4) Differentiate or explain connected and disconnected architecture.
 - (5) Explain Grandview and Repeater Control.
- 3** (A) Attempt any **three** : **6**
- (1) Define Master Page
 - (2) Explain features of XML.
 - (3) Explain rules for creating XML File.
 - (4) Define SOAP.
 - (5) Differentiate Absolute Cache Expiration and Sliding cache Expiration
 - (6) Explain Tracing.

(B) Attempt any **three** : **9**

- (1) What is Caching? Explain types of caching
- (2) Differentiate or explain Master Page and Theme
- (3) Explain UDDI and WSDL.
- (4) Explain Error Handling
- (5) Explain Common Configuration Settings.
- (6) What is Web Service? Why it is required?

(C) Attempt any **two** : **10**

- (1) Write a program to create the student table with following fields that is roll, name and address.. Perform insert, update, delete operation using disconnected architecture.
 - (2) What is Dataset and XML? Explain reading and writing operation with dataset and XML with example.
 - (3) Explain about Authentication and Authorization.
 - (4) Explain about Asp.Net configuration and common configuration.
 - (5) Explain any 5 .net controls with an example of coding of each.
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