



HAD-003-004601

Seat No. _____

B. Sc. (I.T.) (Sem. VI) (CBCS) Examination

June / July – 2017

CS-30 : Programming with ASP.NET

Faculty Code : 003

Subject Code : 004601

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

[Total Marks : 70

1 Attempt the following : 20

- (1) What is IIS?
- (2) What is WSDL?
- (3) What is SOAP?
- (4) What is Authentication?
- (5) What is Data Reader?
- (6) What is Authorization?
- (7) Differentiate XML and HTML.
- (8) Give the role of CLR.
- (9) Which file is used in application state?
- (10) Give the name of control that is used to display images one by one to publish product?
- (11) What is used to validate complex string patterns like an e-mail address?
- (12) Give the concept of View state.
- (13) Give work of Radio Button.
- (14) Give the concept of Web Servers.
- (15) What is server control?
- (16) Give the concept of web form.
- (17) Give the concept of connection class.
- (18) What is FCL?
- (19) What is Label?
- (20) Give the brief description of multi form web project.

- 2** (a) Attempt any **three** : **6**
- (1) Explain Tracing.
 - (2) Write a note on Data set class.
 - (3) Explain Command class.
 - (4) Explain web Form controls.
 - (5) Write a short note on Text box and List box.
 - (6) Explain Page Architecture.
- (b) Attempt any **three** : **9**
- (1) Explain Session and Cookies.
 - (2) Explain Calendar control.
 - (3) Explain Session state.
 - (4) Write a note on Internet Explorer Control.
 - (5) List out the steps for installing IIS.
 - (6) Explain Custom Error.
- (c) Attempt any **two** : **10**
- (1) Explain Ad rotator control.
 - (2) Explain Assembly and Just In Time in detail.
 - (3) Write a program that will display data(acc_no, acc_name, acc_type) of bank_detail table in tabular format on selection of acc_no from a dropdownlist.
 - (4) Explain dataset with XML.
 - (5) Explain web services.
- 3** (a) Attempt any **three** : **6**
- (1) Write a note on Remote method call using XML.
 - (2) Give the description of state management.
 - (3) Write a short note on ASP.NET Configuration.
 - (4) Explain file types of ASP.NET.
 - (5) Explain data grid view control.
 - (6) Explain web.config file.

- (b) Attempt any **three** : **9**
- (1) Explain File Upload Control with example.
 - (2) Explain Comparison Validation.
 - (3) Write a note on Client side validation and Server side validation.
 - (4) Write a note on create connection using ADO.NET Object Model.
 - (5) Write a note on deployment of web application.
 - (6) Explain Require Field Validation and Range Validation.
- (c) Attempt any **two** : **10**
- (1) Write a program to add, update and delete record(acc_no, acc_name, acc type) in bank_detail table with SQL server connectivity.
 - (2) Explain Data Bind and Data Adapter concept.
 - (3) Explain Connected Database Architecture and Disconnected Database Architecture.
 - (4) Explain IDE of ASP.NET.
 - (5) Write a program which reads data from dataset and write in XML File and read XML File and write data in dataset.
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