

C.U.SHAH UNIVERSITY

Summer Examination-2017

Subject Name : Website Development with ASP.NET

Subject Code : 5CS01WAS1

Branch: M.Sc.IT. (WebTech)

Semester : 1

Date : 28/03/2017

Time : 10:30 To 01:30

Marks : 70

Instructions:

- (1) Use of Programmable calculator and any other electronic instrument is prohibited.
 - (2) Instructions written on main answer book are strictly to be obeyed.
 - (3) Draw neat diagrams and figures (if necessary) at right places.
 - (4) Assume suitable data if needed.
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SECTION – I

Q-1 Attempt the Following questions: (07)

- a. Define: Common Language Runtime.
- b. What is State management?
- c. Define term: constructor.
- d. What is finalize method?
- e. List various types of inheritance.
- f. What is namespace?
- g. What does stand for CLS?

Q-2 Attempt all questions:

- (1) Explain features of .Net. (5)
- (2) Explain on garbage collection. (5)
- (3) Write a short note on: .Net Framework. (4)

OR

Q-2 Attempt all questions:

- (1) Explain various components of .Net. (5)
- (2) Describe on overloading of operators and methods. (5)
- (3) Write a note on: Debugging and Error Handling. (4)

Q-3 Attempt all questions:

- (1) Explain: Life cycle of an ASP.NET web page. (5)
- (2) Describe various file types of ASP.NET. (5)
- (3) Explain: Directory structure of ASP.NET web application. (4)

OR

Q-3 Attempt all questions:

- (1) Explain ASP.NET pages life cycle events. (5)
- (2) Explain DropDownList control with its methods and events. (5)



- (3) List validation controls. Explain any one validation control. (4)

SECTION – II

Q-4 Attempt the Following questions: (07)

- a. Define: cookie.
- b. What is master page?
- c. What is DataSet ?
- d. What is WCF data services?
- e. Define term: skin file.
- f. What is session?
- g. List navigation controls.

Q-5 Attempt all questions:

- (1) Explain Panel, MultiView, and Wizard Control. (7)
- (2) Why State is required in ASP.NET? Explain various state management techniques. (7)

OR

Q-5 Attempt all questions:

- (1) Give difference between: ADO and ADO.NET. (7)
- (2) Explain: DataView and GridView Control. (7)

Q-6 Attempt all questions:

- (1) Explain about DataAdapter, DataRow and DataColumn control. (7)
- (2) Describe on Login Control and ChangePassword Control. (7)

OR

Q-6 Attempt all Questions:

- (1) Explain an XML web service with visual studio. (7)
- (2) Describe on web service attributes and declaring methods for web service. (7)

