

Enrollment No: _____

Exam Seat No: _____

C.U.SHAH UNIVERSITY

Summer Examination-2017

Subject Name: .NET Technology with ASP.NET

Subject Code: 4CS04BDO3

Branch: BCA

Semester: 4

Date:18/04/2017

Time: 10:30 To 1:30

Marks:70

Instructions:

- (1) Use of Programmable calculator & 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.
-

Que-1 Attempt all the following short questions.

[14]

1. Give the full form of XML.
2. What is garbage collection?
3. Define CLR.
4. What is debugging?
5. Give any two differences between ADO and ADO.NET.
6. Define code behind page model.
7. What is the purpose of CheckBox control?
8. Define web service.
9. Give the full form of WCF.
10. SOAP is a communication protocol. State true/false.
11. What is the use of DataSource property of GridView control?
12. Define constructor.
13. List out the names of grouping control available in ASP.NET.
14. What do you mean by metadata?

Attempt any four questions from Que-2 to Que-8

Que-2 Attempt the following questions.

[14]

1. Explain features of .NET in detail. [7]
2. Write a note on ASP.NET page life cycle events. [7]

Que-3 Attempt the following questions.

[14]

1. What is class and object? Explain with example. [5]
2. What is inheritance? Explain multi-level inheritance with example. [5]
3. What do you mean by method overloading? Write code to overload area(). [4]



- Que-4 Attempt the following questions. [14]
1. What is ASP.NET? How it differs from ASP? [5]
 2. What is assembly? Explain private and shared assembly. [5]
 3. Explain various categories of ASP.NET controls. [4]
- Que-5 Attempt the following questions. [14]
1. Explain AdRotator control with its properties. [5]
 2. What is the use of FileUpload control? Explain its various properties. [5]
 3. Explain ImageMap control with its properties. [4]
- Que-6 Attempt the following questions. [14]
1. What is validation? Explain RequiredFieldValidator in detail. [5]
 2. Explain cookie and session state in detail. [5]
 3. Discuss master page in detail. [4]
- Que-7 Attempt the following questions. [14]
1. Explain Connection class in detail. [5]
 2. What is the purpose of Command class? Explain various methods of it. [5]
 3. Give any four differences between DataReader and DataSet. [4]
- Que-8 Attempt the following questions. [14]
1. Write a program to insert record in the student table. Take fields rollno, name, city, gender and stream. Use RadioButton for gender input and DropDownList for stream input. [7]
 2. Write a program to upload only “.pdf” using FileUpload control. [7]

