

Name:	 UPES UNIVERSITY WITH A PURPOSE
Enrolment No:	

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
Online End Semester Examination, May 2021

Course: .Net Framework
Program: BCA
Course Code: CSBC3001
Instructions:

Semester: VI
Time: 03 hrs.
Max. Marks: 100

SECTION A

1. Each Question will carry 5 Marks

2. Instruction: Complete the statement / Select the correct answer(s)

S. No.		Marks	CO
Q1	Which of the following components of the .NET framework provide an extensible set of classes that can be used by any .NET compliant programming language? Select one: a. .NET class libraries b. Common Language Runtime c. Common Language Specification d. Component Object Model	5	CO1
Q2	Which of the following statements is correct about the .NET Framework? Select one: a. .NET Framework uses DCOM for achieving language interoperability b. .NET Framework is built on the DCOM technology c. .NET Framework uses COM+ services while creating Distributed Applications. d. .NET Framework uses DCOM for making transition between managed and unmanaged code.	5	CO1
Q3	_____ object is used to fill a DataSet/DataTable with query results in ADO.net a. DataSet b. DataReader c. DataAdapter d. DataTable	5	CO2

Q4	The full form of WSDL is..... a. Web Services Descriptor Language b. Web Server Description Language c. Web Service Definition Language d. Web Services Description Language	5	CO2
Q5	Which property of Navigation control helps in navigating outside the application? a.PostBackURL b. URL c. NavigateURL d. All of the above	5	CO3
Q6	Which of the following is not the way to maintain state? a. Request Object b. Cookies c. ViewState d. SessionState	5	CO4

SECTION B

- 1. Each question will carry 10 marks**
2. Instruction: Write short / brief notes

Q7	Describe components of .Net framework with proper diagram.	10	CO1
Q8	Differentiate between DataAdapter and DataReader with examples of each.	10	CO2
Q9	Elaborate Session State Management in ASP.Net.	10	CO4
Q10	Explain Validation Controls of ASP.Net with examples of each.	10	CO3
Q11	Discuss compilation process of .Net Applications.	10	CO4

SECTION-C

- 1. Each Question carries 20 Marks.**
2. Instruction: Write long answer.

Q12.	Discuss following in detail: a) Infrastructure of web services b) ADO.Net Architecture	20	CO2, CO3
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