

Dr. Babasaheb Ambedkar Open University
Term End Examination July – 2026

Course	: BCAR	Date	: 13-07-2026
Subject Code	: BCAR-403	Time	: 03:00pm to 05:15pm
Subject Name	: Client/Server Architecture and Interface (C#)	Duration	: 02.15 Hours
		Max. Marks	: 70

Section A

Answer the following (Attempt any three) (30)

1. Give the all Types of Applications using MS.NET.
2. Explain Client – Server Architectures.
3. Explain Common Language Runtime.
4. Explain Object Linking and Embedding.
5. Explain Characteristics of Client and Server.

Section B

Answer the following (Attempt any four) (20)

1. Write a short note on Project Management.
2. Define Two Tier Architecture.
3. Describe ASP.NET Web Services and WCF.
4. Explain standard controls in ASP.Net and C#.
5. Write a short note on Software Distribution.
- 6.

Explain Block Diagram of Client – Server.

Section C

Part – A (Multiple Choice Questions) (10)

- 1 Full form of SQL _____.
A Structure Query Language
B Structure Query List
C Structure Queue Language
D Short Query Language
- 2 In HDA _____ compression and analysis servers.
A Complex data
B Simple Data
C Neutral Data
D None of These
- 3 Full form of IL _____.
A Intelligent Logic
B Intermediate Language
C Inner Logic
D None of these
- 4 A Remote Procedure Call is initiated by the _____.
A Server
B Client
C Both of these
D None of these
- 5 In productivity management Increasing _____ of work from present staff.
A Time
B Salary
C Volume
D None of These
- 6 _____ is task of Business Logic Layer in 3-tier architecture.
A Data Updating
B Data Insertion
C Data Deletion
D Data Validation

- 7 _____ is extension of master page.
A .master B .aspx
C .sln D None of these
- 8 Crystal tool is the product of _____.
A Microsoft B BBN
C IBM D None of these
- 9 Web Service has _____ method.
A 1 B 3
C 2 D 4
- 10 Application that run under browser is known as _____.
A Console B Desktop
C Web site D None of these

Part – B (Do as Directed)

(10)

- 1 Robots are the example of non GUI client that requires multitasking. (True/False)
- 2 Full form of CTS Common Task System. (True/False)
- 3 PDA stands for Personal Digital Assistance. (True/False)
- 4 The Client can Send request to server. (True/False)
- 5 Password and Confirm password verify by Range Validate validation control. (True/False)
- 6 Full form of PE Primary Electricity. (True/False)
- 7 Full form of VPN is Virtual Process Network. (True/False)
- 8 E-mail format validation is possible by Required field validation control. (True/False)
- 9 Site map is actually XML file. (True/False)
- 10 In productivity management Increasing of work from present Volume staff. (True/False)
