

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

Course	: BCA	Date	: 14-07-2026
Subject Code	: BCA-404	Time	: 03:00pm to 05:15pm
Subject Name	: Client Server Architecture and Interfaces (C#)	Duration	: 02.15Hours
		Max. Marks	: 70

Section A

Answer the following (Attempt any three) (30)

1. Explain Client – Server Architectures.
2. Explain Object Linking and Embedding.
3. Write a short note on Project Management.
4. Explain Types of Applications using MS.NET.
5. Explain ASP.NET Web Services and WCF.

Section B

Answer the following (Attempt any four) (20)

1. Explain Characteristics of Client and Server.
2. Draw and Explain Block Diagram of Client – Server.
3. Explain Two Tier Architecture.
4. Write a short note on Software Distribution.
5. Explain Common Language Runtime.
6. Explain standard controls in ASP.Net and C#.

Section C

Part – A (Multiple Choice Questions) (10)

- 1 A Remote Procedure Call is initiated by the _____.
A Server B Client
C Both of these D None of these
- 2 Full form of SQL _____.
A Structure Query Language B Structure Query List
C Structure Queue Language D Short Query Language
- 3 Web Service has _____ method.
A 1 B 3
C 2 D 4
- 4 _____ is extension of master page.
A .master B .aspx
C .sln D None of these
- 5 Application that run under browser is known as _____.
A Console B Desktop
C Web site D None of these
- 6 In HDA _____ compression and analysis servers.
A Complex data B Simple Data
C Neutral Data D None of These

- 7 In productivity management Increasing _____ of work from present staff.
 A Time B Salary
 C Volume D None of These None of These
- 8 _____ is task of Business Logic Layer in 3-tier architecture.
 A Data Updating B Data Insertion
 C Data Deletion D Data Validation
- 9 Crystal tool is the product of _____.
 A Microsoft B BBN
 C IBM D None of these
- 10 Full form of IL _____.
 A Intelligent Logic B Intermediate Language
 C Inner Logic D None of these

Part – B (Do as Directed)

(10)

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