GUJARAT TECHNOLOGICAL UNIVERSITY
BVOC - SEMESTER–IV EXAMINATION – SUMMER 2022

Subject Code:1140203   **Date:06-07-2022**
Subject Name:Window Configuration and Server Administration
Time:10:30 AM TO 12:30 PM   **Total Marks:50**

Instructions:
1. **Attempt all questions.**
2. **Make suitable assumptions wherever necessary.**
3. **Figures to the right indicate full marks.**
4. **Simple and non-programmable scientific calculators are allowed**

			Marks
Q.1	**(a)**	Explain various types of Windows Applications.	**05**
	(b)	Explain any five windows form controls using suitable examples.	**05**
Q.2	**(a)**	Explain service types Win32OwnProcess and Win32ShareProcess for Windows Applications in detail.	**05**
	(b)	Explain any five Data Bound Controls in brief.	**05**
		OR	
	(b)	Draw and explain framework of ADO .NET.	**05**
Q.3	**(a)**	Draw and explain OSI Model.	**05**
	(b)	Explain various types of network topologies.	**05**
		OR	
Q.3	**(a)**	Explain various transmission media.	**05**
	(b)	Explain various types of disk storage.	**05**
Q.4	**(a)**	Draw and explain TCPI/IP Model. Also differentiate it with OSI model	**05**
	(b)	Explain DNS in detail.	**05**
		OR	
Q.4	**(a)**	Explain various types of volumes.	**05**
	(b)	Explain conversion of GPT disk into a MBR disk.	**05**
Q.5	**(a)**	Explain forward lookup and backward lookup in DNS.	**05**
	(b)	Explain components of Active Directory.	**05**
		OR	
Q.5	**(a)**	Describe the integration between DHCP and DNS.	**05**
	(b)	Explain Primary Zone, Secondary Zone and Stub Zone in DNS.	**05**

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