GUJARAT TECHNOLOGICAL UNIVERSITY
B.VOC - SEMESTER– IV EXAMINATION – WINTER 2023

Subject Code:21140203   **Date:07-12-2023**

Subject Name: Window Configuration and Server Administration

Time:02:30 PM TO 04:30 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.**

Q.1	**(a)**	Draw and explain .Net framework architecture.	**05**
	(b)	Explain any five windows form controls using suitable examples.	**05**
Q.2	**(a)**	Explain FolderBrowserDialog, OpenFileDialog and FontDialog in detail.	**05**
	(b)	Explain master page and theme page in Windows based application.	**05**
		OR	
	(b)	Explain any five Data Bound Controls in brief.	**05**
Q.3	**(a)**	Discuss various types of network topologies.	**05**
	(b)	Draw and explain OSI Model.	**05**
		OR	
Q.3	**(a)**	Explain various types of network topologies.	**05**
	(b)	Draw and explain TCPI/IP Model. Also differentiate it with OSI model	**05**
Q.4	**(a)**	Demonstrate the use of disk management tools in detail.	**05**
	(b)	Write a short note on DNS.	**05**
		OR	
Q.4	**(a)**	Interpret trouble shooting of disk management in brief.	**05**
	(b)	Explain forward lookup and backward lookup in DNS.	**05**
Q.5	**(a)**	Explain forward lookup and backward lookup in DNS.	**05**
	(b)	What is the DHCP process for client machine? Also explain DHCP in brief.	**05**
		OR	
Q.5	**(a)**	Explain the integration between DHCP and DNS.	**05**
	(b)	Explain Primary Zone, Secondary Zone and Stub Zone in DNS.	**05**

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