

**GUJARAT TECHNOLOGICAL UNIVERSITY****B.VOC - SEMESTER- IV EXAMINATION – SUMMER 2024****Subject Code: 21140203****Date:20-05-2024****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.

	<b>Marks</b>
<b>Q.1</b> (a) Write a short note on UDP.	<b>05</b>
(b) Explain DNS in detail.	<b>05</b>
<b>Q.2</b> (a) Explain History of .NET framework versions in detail.	<b>05</b>
(b) Explain .net page life cycle stages in Details.	<b>05</b>
<b>OR</b>	
(b) Explain .net page life events stages in Details.	<b>05</b>
<b>Q.3</b> (a) Explain any five data bound controls in brief.	<b>05</b>
(b) Write ADO.NET program which shows records from doctor_masters(name, email, city, phone) on console.	<b>05</b>
<b>OR</b>	
<b>Q.3</b> (a) Explain data access method for windows application with takin an example.	<b>05</b>
(b) Write Windows Application Deployment method with the help of an example.	<b>05</b>
<b>Q.4</b> (a) Explain various transmission media.	<b>05</b>
(b) Draw and explain OSI Model.	<b>05</b>
<b>OR</b>	
<b>Q.4</b> (a) Explain various types of network topologies	<b>05</b>
(b) Draw and explain TCPI/IP Model	<b>05</b>
<b>Q.5</b> (a) Explain the features of Active directory.	<b>05</b>
(b) Explain Primary Zone, Secondary Zone and Stub Zone in DNS.	<b>05</b>
<b>OR</b>	
<b>Q.5</b> (a) Explain forward lookup and backward lookup in DNS.	<b>05</b>
(b) Describe the integration between DHCP and DNS. Zone in DNS.	<b>05</b>

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