Enrollment No: Exam Seat No:							
		C.U.SHAH U. Summer Exan	NIVERSITY				
Subject	t Nam	ne: .Net Technology with SQL-Serv	ver				
Subject Code: 4CS04BSQ3			Branch: B.C.A.				
Semester: 4 Date: 05/05/2022		Date: 05/05/2022	Time: 11:00 To 02:00	Marks: 70			
(2) (3)	Use of Instru Draw	of Programmable calculator & any o uctions written on main answer book v neat diagrams and figures (if neces time suitable data if needed.	are strictly to be obeyed.	rohibited.			
Q-1		Attempt the following questions:		(14)			
	a)	In T-SQL, T stand for?					
		A) Transection	B) Transact				
	•	C) Transform	D) Transfer				
	b)	Which of the following is feature o					
		A) Windows support	B) User define server role				
		C) Power View	D) All of these				
	c)	Which of the following is not key o					
		A) Database Engine					
	-11	C) Cloud	D) SQL Server Writer	l			
	d)	is the ability to ensure that pe		nout error?			
		A) Data Integrity	B) Data security				
	(ء	C) Data Information	D) Data Availability				
	e)	is an in-memory protocol?	D) Chanad Mamany				
		A) Named Pipe	B) Shared Memory D) All of these				
	t /	C) TCP/IP Which enables you to organize files	,	ions?			
	f)	A) Object Explore	B) Solution Explorer	10118 :			
		C) Query designer	D) Context menu				
	a)	What is the full form of SSMS?	D) Context menu				
	g)	A) SQL Server Manager Studio	B) SQL Server Managemen	nt			
		11) SQL Server Manager Studio	Studio	ii.			
		C) SQL Service Management	D) SQL Serve Managemen	t			
		Studio	Studio	ı			
	h)	Which is the process of optimizing					
	11)	A) Data Security	B) Data design				
		C) Normalization	D) Data Availability				
	i)	Which string function returns a por	•				
	1)	A) stuff()	B) substring()				
		(1) Starr()	D) 1 ()				



D) len()

C) concate()

A) left

j) Which of the following is not a join type?

		C) justify D) inner				
	k)	is an embedded SQL statement with	nin an outer query?			
		A) function B) Scalar				
	1)	C) subquery D) Procedur				
	1)	is also known or describe as virtual table A) function B) Procedur				
		C) view D) table	e			
	m)	Which type of user define function return a record	sat instead of one value?			
	111)	A) Scalar B) table value				
		C) procedure D) All of the				
	n)	Which is enables a point-in-time, read-only, consistent view of your user				
	ĺ	databases?				
		A) Database B) Database	-			
		C) Log shipping D) Database	e Mirroring			
Attemp	t anv	four questions from Q-2 to Q-8				
Q-2	0 00225	Attempt all questions				
~ -	a)	Discuss various features of SQL server	(5	5)		
· · · · · · · · · · · · · · · · · · ·		Explain any five string handling functions	(5			
	c)	What is the role of Object explore and Solution ex	splore in SQL Server (4)		
Q-3		Attempt all questions				
	a)	Discuss inner join with suitable example	(5	5)		
	b)	What is the use of subquery? Explain with suitable example		5)		
	c)	Write a note on: Data Architecture	(4	I)		
Q-4		Attempt all questions				
	a)	Discuss left join with suitable example	(5	5)		
	b)	What is view? Discuss with syntax and example		<u>5</u>)		
	c)	Discuss inserting and updating data in SQL Server with query		1)		
Q-5		Attempt all questions				
	a)	Discuss if and else with suitable example	(5	5)		
	b)	Explain stored procedure in SQL Server with example 1.	mple (5	5)		
	c)	Differentiae SQL and T-SQL	(4	l)		
		-	`			
Q-6		Attempt all questions				
	a)	Discuss database snapshot	(5	5)		
	b)	Explain database mirroring	(5	5)		



	c)	Write a note on: Row level Security	(4)
Q-7		Attempt all questions	
	a)	Explain database replication	07
	b)	What is authentication? Discuss SQL server authentication	07
Q-8		Attempt all questions	
	a)	Explain SQL Server clustering	(5)
	b)	Describe RDD	(5)
	c)	Write T-SQL procedure to find odd or even number	(4)

