Enrollment	No:	Exam Seat No:					
	C.U.SHAH	UNIVERSITY					
		mination-2021					
Subject Na	me: Advanced Database Manag	ment System					
Subject Co	de: 4CS05BDB1	Branch: B.C.A.					
Semester: 5	Date: 14/12/2021	Time: 11:00 To 02:00 Marks: 70					
(2) Inst (3) Dra							
Q1 Atte	mpt following MCQs.	14					
1)	To delete a Table using SQL, _a) Delete c) Truncate	command is used. b) Drop d) None of above					
2)	Which clauses used in Select coa) group by c) where	ommand? b) order by d) All of the above					
3)	Which operator used to select (a) union c) minus	nly common data from two tables? b) Intersect d) common					
4)	Primary key means a) unique c) both A and B	b) not null d) None					
5)	PGA means a) Program Global Area c) Public Global Area	b) Program Group Aread) Public Group Area					
6)	Which is not a cursor attribute? a) %open c) %notfound	b) %rowcountd) None of the above					
7)	Which is TCL (Transaction Co	ntrol) command in oracle?					



Rollback

savepoint

no_row_found

no_record_found

Which is predefine exception in PL/SQL?

a)

c)

a)

c)

8)

Commit

None

All of the above

no_data_found

b)

d)

b)

d)

	9)	A	is virtual table.						
		a)	Cursor	b)	In	ıdex			
		c)	View	d)	Se	equence			
	10)	10) Which join select common row and also non matching row from single ta							
		a)	implicit	b)	ec	qui			
		c)	outer	d)	se	elf			
	11)	To create memory space for table, which is used?							
		a)	Control file	b)	A	pplication space			
		c)	Table Space	d)	R	edo log file			
	12)	Which	is types of backup in oracle	?					
		a)	Hot	b)	C	old			
		c)	Logical	d)	A	ll of the above			
	Which of the following returns a value to calling program?								
		a)	Procedure	b)	F	unction			
		c)	Both A and B	d)	N	one of the above			
	14)	Which	is aggregate function in ora	cle?					
		a)	INSTR ()	b)	\mathbf{M}	IIN()			
		c)	UPPER()	d)	N	one of the above			
Atten	ıpt an	y FOUR	questions from following.						
Q2	Atte	empt follo	wing.				14		
		_	r. E.F. Codd's Rule.				5		
	b) What is Constraint? Explain referential integrity constraint with example.								
	c) l	Explain di	fference between DBMS Vs	s. RDBMS		-	5 4		
Q3	Attempt following.								
	a) Explain SELECT command with GROUP BY and ORDER BY clause.b) What is Transaction? Explain commit and savepoint command.								
	c) l	Explain di	fference between SQL Vs. I	PL/SQL.			4		
Q4	Attempt following.								
		a) Define SEQUENCE. Discuss Sequence with suitable example.							
			b query? Explain IN and AN	IY operator is	n subqı	uery with			
		suitable ex		1.5	a and a		5		
	c) l	Define No	rmalization? Discuss 1 st No.	rmal Form ar	nd 2 nd N	Normal Form.	4		
Q5	Attempt following.								
	a) l	a) Explain data types available in SQL.							
	b) l	b) Define Set operator. Explain intersect and union all operator with example.							



	c) Explain SQRT() and LENGTH() function with example.	4
Q6	Attempt following.	14
	a) What is View? Why we use it? Explain view with example.b) Define Procedure? Explain with example.c) What is Lock? Explain any one Lock type.	5 5 4
Q7	Attempt following.	14
	a) Explain implicit cursor with any two attributes with suitable example.b) Write a note on oracle architecture.	7 7
Q8	Attempt following.	14
	 a) Write a PL/SQL block to enter rollno and name, update a record with entered name for entered rollno. Note: Use Student (rollno, name, gender, course) table. 	7
	b) Write a PL/SQL block to find sum of digit of entered number.	7

