Seat		
No.		

Set A

B.C.A (Part -I) (Semester - II) (CBCS) Examination Oct. /Nov. - 2023

College Name: - Kamala College, Kolhapur

Subject Name:-Database Management System (DBMS)

Total Marks: 70 Subject Code: 80868

Period: 3 hours Day and Date: - Wednesday, 01/11/2023

Time: 12.00 pm. To 03.00 pm. Total pages: 2

Instructions

1) Figures to the right indicate full marks

2) Q.1 & Q.6 are compulsory and attempt any three from Q.2 to Q.5

20 Q. 1

A) Multiple Choice Question [10]

> 1) Which of the following is not an aggregate function command sum() avg()

Max() num()

2) DDL stands for----

Data Definition Language Data Derived Language

Database Definition Language Database Display Language

Which one of the following command is used to delete the existing

row in a table?

LIBR LIBR a) Delete

b) Update

c) Insert

d) None of these

The term "Data independence" refers to

a) Data is defined separately and not included in the programs

- b) Programs are not dependent on the logical attributes of the
- c) Programs are not dependent on the physical attributes of the data
- d) Both b & C
- 5) The architecture of a database can be viewed as the
 - a) One Level

b) Two Level

c) Three Level

d) Four Level

	6)	In the relation model, the relation are g	generally termed as				
	ĺ	a) tuple	b) attribute				
		c) field	d) table				
	7)	Which of the following keys is genera	lly used to represents the				
	,	relationships between the tables?					
		a) Super Key	b) Foreign Key				
		c) Candidate Key	d) Secondary Key				
	8)	8) Redundancy is reduced in a database table by using the form.					
		a) Special	b) Common				
		c) Normal	d) Abnormal				
	9)	What is TRUE about the Second Norm	mal Form (2NF)?				
a) Relational must belong to 1NF in the 2NF.							
		b) All attributes other than the primary second normal form		in the			
		c) Both A and B					
		d) None of these					
	10) Organizing your files according to their blocks and putting those						
	blocks onto a storage medium is referred to as						
		a) Data organization	b) File Organization	Krantiveer			
		c) Recursive Organization	d) None of these	LIBRARY Pleuren + French			
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		Short Answer Question (Any 2 out of 3	3) [10]	has I have I to the same			
		1) Unique key & Super Key	13				
		2) Second NF	",	SUBY * VIEIG			
		3) Data Dictionary		St marker			
			CDDMG	10			
Q. 2		hat is DBMS? Explain advantages & di		10			
Q. 3		hat is SQL? Explain the different data t	ypes used in SQL.	10			
Q. 4		plain DML Command in detail.		10			
Q. 5	W	hat is data model? Explain it in detail.		10			
Q. 6	W	rite short notes. (Any four out of six)		20			
1)	Us	ers of DBMS					
2)	He	eap file organization.					
3)	Sc	heme & subschema.					
4)	Se	rial File Organization.					
5)	Fo	rms in MS-ACCESS.					
6)	Ag	gregate functions.					