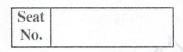
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B.C.A. (Part - II) (Semester - IV) (Faculty of Commerce) Examination, November - 2019

	Ch)	DBMS Using MS Access (Paper - 403)	
	nul.	Sub. Code: 63405	
Day a	Day and Date: Tuesday, 19 - 11 - 2019 Total Mark		
Time	: 03.00 p.m. 1	to 06.00 p.m.	
Instru	ctions: 1)	Each question carries 16 marks.	
	2)	Solve any FOUR questions from Q.1 to Q.7. Q.8 is compulsory.	
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Q1) a	n) Draw no	eat diagram and explain three tire architecture of DBMS.	[8]
ł) Explain	serial and sequential file organization in details.	[8]
			1
Q2) a	n) What ar	re the different types of database system? Explain in deta	il. [8]
1) Draw aı	n ERD for Library Management System.	[8]
	9)	5)	
Q3) \	What is DBN	MS? Explain advantages and disadvantages of DBMS.	[16]
Q4) a	a) Explain	n DDL commands with its syntax and example.	[8]
1	o) Explain	n various set operators used in relational algebra.	[8]
Q5)	What is norn	nalization? Explain 1NF, 2NF & 3NF with example.	[16]
Q6)	a) What is	s constraints? Explain primary key and unique key constr	aint, [8]
	b) Explain	n different features of MS Access.	[8]
	SUL	6)	P.T.0

- Q7) Create table Employee with appropriate fields and constraints and perform following queries.
 [16]
 - a) Find out the list of employees whose salary is more than 50000.

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- b) List out all the departments by ascending order.
- c) List the name of employees from city Nagpur.
- d) List out all employees having birthday in November.
- Q8) Write short note on any four:

[16]

- a) Data Dictionary
- b) Foreign Key
- c) Types of File
- d) Data Abstraction
- e) SQL Data types



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