(i)	P	rinted Pages: 2	Roll N	0	•••••	*****		•••••					
(ii) Q	uestions : 9	Sub. Cod	le:	0	9	4	1					
		PIGTE SPORT OF	Exam. Cod	le:	0	0	3	0					
		Bachelor of Comput	er Applications (2042)	s 4th S	emes	ster							
		DATABASE MA	NAGEMENT	SYST	FEM								
		Paper	BCA-16-405										
Ti	me A	llowed : Three Hours]	[N	Aaxir	num	Mar	ks:	65					
No	te :-	- Attempt one question Each question is of	13 marks. Secti	ection ion E	is A,	B, C	and lsory	D.					
			TION—A										
1.		stem.											
2.	(a)	Explain the concept of	of database inst	anca	and a	aham		13					
	``	the help of example.	. database mist	ance i	anu s	chen	ia w	5					
	(b)	Differentiate between	File system an	d DB	MS.			8					
1			ГІОП—В										
3.	Exp	lain network and hiera	rchical models.				1	13					
4.	(a)	Explain Codd's rules						8					
	(b)	Explain selection and p			used i	n rel	ation						
		algebra.						5					

SECTION—C

5.	(a)	Explain GRANT and REVOKE in SQL with example	es. 5
	(b)		
6.	(a)	Explain any three date functions.	6
	(b)	What are views? Why are they significant in DBMS	? 7
		SECTION—D	
7.	(a)	Explain block structure of PL/SQL.	7
	(b)	How exceptions are handled in PL/SQL?	6
8.	Wh fun cod	2+3+3	SQL
		SECTION—E	
9.	Wri	te a note on :	
	(a)	Foreign Key	2
	(b)	ROLL BACK Statement	2
	(c)	Cursor	3
61	(d)	PL/SQL Data Types	3
	(e)	Working of GROUP BY clause	3