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Exam. Code : 107204 Subject Code : 1969

Subject Code .

BCA Semester—IV PATA STRUCTURE AND FILE PROCESSING Paper—I

Tim	e All	owe — Hours [Maximum Marks—	75
Note :-		- Attempt ATT the questions. All questions carry equentry marks.	ıa
1.	(a)	Discuss the teatures of Array and Queues.	5
	(b)		ed 10
2.	(a)		ata
	(b)		ng
3.	(a)	Write an algorithm for selection sort.	11/
	(b)		its
4.	(a)	What is the concept of Quick Sort-? Illustrate with the help of an example.	1/2
	(b)		ge

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	5.		How file organization is done with the help of file and records?	elds
		(1)	Discuss the direct file organization.	5
	6.	Des	c.ibe the following concepts:	
		(a)	B'c, king	
		(b)	Master and Transaction files.	15
7.			npare the in texe I sequential file organization and hash respect to addition and modification of records	-
			Short and the desired and the short	15
8	8.	Wri	te short notes on the following:	
		(a)	Trees	
		(b)	Complexity of algorithms.	15

Write an algorithm for selection said.