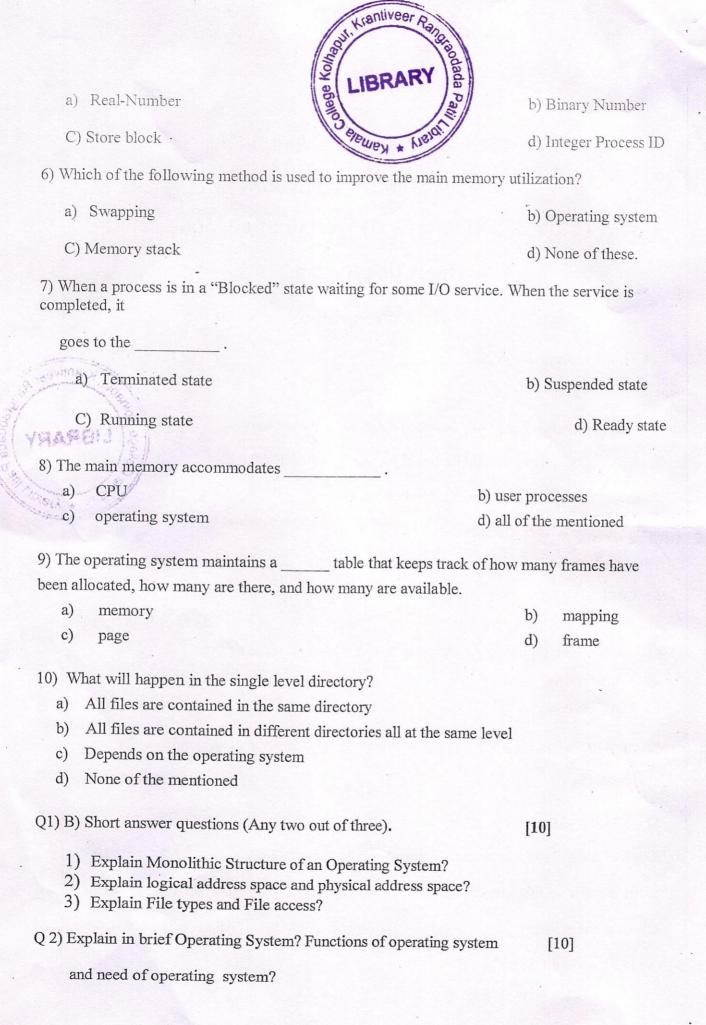
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Total No. of Pages : 03

## Shivaji University, Kolhapur

	Kamala College, Kolha	pur	
	B.C.A (Part -I)(Semester - II) Examin	ation, June - 2022	
	Operating System		
Sub. Code: 80869			
	Day and Date: Friday, 10/06/2022	Total Marks: 70	
	Time: 10:00 am to 01:30 p.m.	Total Marks: 70	
	Instructions: 1) Que.1 and Que. 6 are compulsory and attempt	t any	
	Three Questions from Que. No. 2 to Que. 1	No. 5	
	2) Figures to the right indicate marks.	Blemen * Vie	
	Q 1) A) Multiple Choice Questions.	[10]	
	1) Operating System assumes responsibility, that of ser	ving as a	
	a) Control program	b) Contribute program	
	c) Supplement program	d) Supply program	
	2) The multi-user Operating System is based on the con-	cept of	
	a) Time-losing	b) Time-spooling	
	b) Time-gaining	d) Time-sharing	
	3) Which of the following operating systems supports only real-time applications?		
	a) Batch OS	b) Distributed OS	
	c) Real-time OS	d) Network OS	
4) Which of the following statement is correct about fragmentation?			
	a) It is software that connects the OS.	b) It is part of the software.	
	C) Loss the memory	d) All of the these	
	5) The PCB is identified by		





[20]

Q 3) Define Process, Program? Explain in brief process states in process [10] management?
Q 4) Explain in brief paging concept in memory management? [10]
Q 5) Explain in brief Client Server structure and Microkernel Structure [10]
of Operating System?

1) Dynamic Partitioning

2) Time Sharing Operating System

Q 6) Write short notes on. (Any Four out of Six)

- 3) Process Termination
- 4) Virtual Memory
- 5) Basic file operations
- 6) Segmentation

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