CS 232 Operating Systems – Fall 2023

Instructor: Dr. Muhammad Mobeen Movania

Quiz 4 - Solution

Name:				Date: 13 Septembe			eptember 2023
Regn	. No. :						
Circle	the correc	t answer.					
-			e used to provide h vithout possible pe	_			cost of 2 marks
(a)	RAID 1			(b)	RAID 2		
(c)	RAID 4			(d)	RAID 5		
Q2) R	AIDs provid	e reliability throu	igh concurrency?				2 marks
(a)	True			(b)	False		
Q3) V	Vhich RIAD	level uses bit-inte	erleaved parity?				2 marks
(a)) RAID 2				RAID 3		
(c)	RAID 4			(d)	RAID 5		
_	_	upted. The data f	arity, there are thr for the other disks		own in base 2,	use it to recover	•
	-	Disk 0	Disk 1		Disk 2	Parity Disk	
(a) (c)	00101101	01000000	00101010	(b)	? 10101010 Cannot be co	10100111 omputed.	
Q5) V <mark>(a)</mark>	Vhich of the block	following inode	fields stores pointe	ers to (b)	data blocks? blocks		2 marks
(c)	links_cour	it		(d) None of the options.			