BRAC UNIVERSITY Department of Computer Science and Engineering Semester: Fall 2023 Section-9

Quiz-4 Duration: 45minutes		Full Marks: 15
Duration, 43 minutes	CSE 340: Computer Architecture	
Name:	ID:	
1a. [CO1] Explain how Constructions. [4 marks]	Control Unit sends signals to ALU for diffe	erent types of
b. [CO1] Construct the sw \$s3,32(\$s2) [5 r	complete single cycle datapath for the fo	llowing instruction:
	ng code sequence outline the pipeline sta sary removal methods such as stalls and	
sw R1, 0(R2) add R4, R1, R5 or R6, R4, R7 and R8, R1, R6		