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Daffodil International University
Department of Software Engineering
Faculty of Science & Information Technology
Quiz 2, Fall 2026
Course Code: SE232; Course Title: Operating System and Programming

Time: 30 Minutes | Marks: 15

Process	Arrival Time	Burst Time
P1	3	8
P2	1	5
P3	4	2
P4	0	2nd Last digit of ID
P5	2	Last digit of ID

a) Apply Round Robin Algorithm for the Quantum, Q = 2 s to find out the average waiting and turn around time. 5

b) Apply the Non Preemptive and Preemptive version of an algorithm which focuses on Burst time and compare their performance. 10