



Daffodil International University

Department of Computer Science and Engineering

Faculty: FSIT

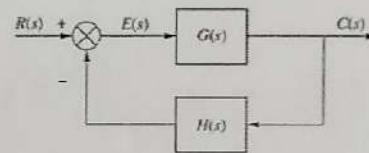
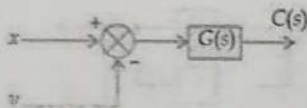
Quiz Exam 1, Summer 2026

Course Title: Instrumentation And Control

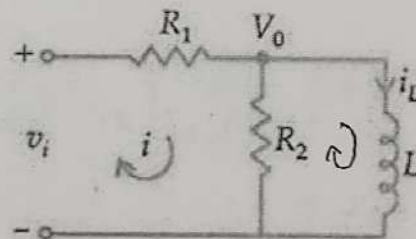
Time: 30mins

Marks: 15

a) Define the output of below two figure. Marks 5



b) Draw the block diagram for the below circuit using laplace law. Mark 5



c) Derive the transfer function using block reduction technique.

