

KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS
Electrical Engineering Department
EE-416 Analog Filter Design
Instructor: Dr. Hussain Alzaher
Quiz # 3

Name:

I.D. #

Serial #:

1) Design a fourth-order Bessel-Thomson filter to provide 100- μ s delay. What are the filter's attenuation error and the delay error in the frequency band $0 \leq f \leq 2.6kHz$?