## **Solved exercises for topics presented in Lecture 1:**

## (Basic signal properties, signal manipulations, system properties, convolution)

Schaum:	18/1.1	Periodicity
~~~~~~	20/1.7a-c	Signal manipulations
	24/1.11	Relation between $\delta[n]$ and $u[n]$
	25/1.12a-e	System homogenity
	27/1.14a-b	Shift invariance
	32/1.20a-e	System causality
	32/1.21a-c	System stability
	35/1.24	Properties of convolution