Department of Mathematics & Statistics
Concordia University
MAST 223
Introduction to Stochastic Methods of Operations Research
Winter 2019

Assignment 1 (Coverage: Chapter 12)

Section/Problem number (group)	Text starting with … ending with. (Page number).
12.4/ 3 (A)	"A customer has approached … on the loan?[Page 715]
12.5/6 (B)	"Let X be the following discrete … random variables." [Page 722]
12.6/3 (B)	"The number of traffic accidents …in Bloomington?"[Page 729]
12.6/9 (B)	"Weekly Ford sales follow a normal …. Next year is ---------" [Page 730]
12.7/3 (B)	"Suppose we toss a coin. Successive coin tosses … random variable." [Page 732]
12 [Review Problems] 6 (B)	"An airplane has four engines. On a flight from New York to Paris, … will not crash?" [Pages 735-736; all the three parts (a), (b) and (c).]

Date posted on the Moodle: 8 January 2019

Due date: 17 January 2019

Maximum marks = 10 each
Total maximum = 60