Book: ***Probability & Statistics for Engineers & Scientists by Walpole Myers***

Chapter 3-Random Variables

Ex (pg 91) (pdf)
3.5, 3.7, 3.11, 3.12, 3.13, 3.21, and 3.32

Ex (pg 109) (Joint pdf)
3.38, 3.40, 3.42, 3.44, and 3.49

Chapter 4-Mathematical Expectation

Ex (pg 117) (Expected Value)
4.1, 4.10, 4.12, 4.13, 4.17, 4.19, 4.26, 4.23

Ex (pg 127) (Variance, Covariance and Correlation)
4.35, 4.49, 4.50, and 4.44

Chapter 5-Some Discrete pdf

Ex (pg 150) (Binomial)
5.4, 5.5, 5.6, 5.7, 5.9, 5.12

Ex (pg 157) (Hypergeometric)
5.32, 5.33, 5.36

Ex (pg 164) (Poisson)
5.56, 5.57, 5.58, 5.61, 5.62, 5.65, 5.66, 5.73

You are suggested to solve solved examples before attempting the above questions