

All of your answers should be **hand-written** and should not be typed. Answers without justification will be regarded as no-submission.

Do the following exercises in the textbook.

- 3.7, 3.13-(a), 3.17, 3.19, 3.21, 3.23, 3.28-(b),(d),(e), 3.45-(a),(b),
- Calculate the mean and the variance of lognormal distribution. (See page 109.)
- Calculate the mean and the variance of double exponential distribution. (See page 109-110.)