

# STAT2601B Probability and Statistics I (2018-2019 Second Semester)

## Assignment 3

Due Date: 11/4/2019 (17:00)

Name	Your Name
Student No.	Your Student No.
Class No.	Your Class No.
Tutorial Group	Your Tutorial Group

1. *(6 points)*

2. *(6 points)*

3. *(10 points)*

(a)

(b)

(c)

4. *(10 points)*

(a)

(b)

(c)

5. *(16 points)*

(a) (i)

(ii)

(iii)

(b) (i)

(ii)

(iii)

6. *(10 points)*

(a)

(b)

(c)

(d)

7. *(18 points)*

(a)

(b)

(c) (i)

(ii)

(iii)

(iv)

(d)

(e)

8. (16 points)

(a)

(b)

(c)

(d)

(e)

(f)

9. (12 points)

(a)

(b)

(c)

(d)

(e)

(f)

10. (16 points)

(a) (i)

(ii)

(iii)

(b) (i)

(ii)

(iii)