

THE HONG KONG POLYTECHNIC UNIVERSITY
HONG KONG COMMUNITY COLLEGE

Subject Title : Foundations of Data Science **Subject Code** : CCN2311

Session : Semester Two, 2017/18

Numerical Answers

Question 1

(a)(i) 0.0256

Question 2

(b) 0.0401

(c) 0.6406

Question 4

(b) $\hat{y} = -1.1635 + 0.2452x$

(d) 0.7809

(e) 0.2053

Question 5

(a) -0.0278 to 0.0061 OR -0.0061 to 0.0278