

THE HONG KONG POLYTECHNIC UNIVERSITY
HONG KONG COMMUNITY COLLEGE

Subject Title : Survey Design and Analysis **Subject Code** : CCN2277

Session : Semester Two, 2017/18

Numerical Answers

Question A1

- (a) 0.45
- (b) 0.0157
- (c) 9001

Question A2

- (a)(i) 416.6565
- (a)(ii) 471.2104
- (b) 0.9975

Question A3

- (a) Yes
- (b) (453.9897, 487.6703)
- (c) 255,99,371

Question A4

- (b) 16.005; 0.0107

Question B2

- (a) $\frac{1}{3}; \frac{2}{3}$
- (b) 264
- (c) \$1936

Question B3

- (c)(i) 3.54
- (c)(ii) 0.2032
- (c)(iii) 1070