

THE HONG KONG POLYTECHNIC UNIVERSITY  
HONG KONG COMMUNITY COLLEGE

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**Subject Title** : Mathematics and Statistics for  
College Students

**Subject Code** : CCN1008

**Session** : Semester One, 2018/19

**Numerical Answers**

**Question B1**

- (a) 1.2
- (b)(i) 15
- (b)(ii) 3.25 – 4.45
- (b)(iii) 4.5 – 5.6

**Question B2**

- (a) 0.1757
- (b) 82.43%

**Question B3**

- (b) (2.75, 9.5), 69.5

**Question B4**

- (a)(i) 10 to 30
- (b) (11.75, 8.5), 2.5

**Question B5**

- (a) 85; 70; 40; 10
- (b) 5.5; 35.5; 52.0

**Question B6**

- (b) 0 to 0.5

**Question C1**

- (a) 20; 3270; 535940
- (b) 163.5
- (c) 68.2
- (d) 5.0%

**Question C2**

- (a) 0.65
- (b) 0.78
- (c) 0.26
- (d) 0.91

**Question C3**

- (a) 126.4; 140; 120
- (c) 6.4
- (d) 40%

**Question C4**

- (a) 0.3085
- (b) 0.8023
- (c) 0.2734
- (d) 208,920

**Question C5**

- (a) 0.9983
- (b) 0.1115
- (c) 20
- (d) 9.17