

THE HONG KONG POLYTECHNIC UNIVERSITY  
HONG KONG COMMUNITY COLLEGE

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**Subject Title** : Statistics for Business I

**Subject Code** : CCN2243

**Session** : Semester Two, 2013/14

**Numerical Answers**

**Question A1**

- (a) 0.3
- (b) 0.9
- (c) 0.25

**Question A2**

- (a) 0.7734
- (b) 665
- (c) 968

**Question A3**

- (a) 19.89, 39.46
- (b) 656.36
- (c) 0.8362

**Question A4**

- (a) 0.0594
- (b) 0.4634

**Question A5**

- (a) 0.5714
- (b) (i) 0.3955  
(ii) 0.7083, 0.2379

**Question A6**

- (a) 0.1429
- (b) (i) 48.2, 44.5  
(ii) 0.6407

**Question B1**

- (a) (i) 19.5, 42.3
- (ii) 15, 20
- (iii) 211.5, 2657.8
- (iv) 15.8, 11.8
- (b) 0.1111
- (c) 39916800

**Question B2**

- (b) (i) 0.0833
- (ii) 0.25
- (iii) 0.25
- (c) (i) 0.0376
- (ii) 0.0593
- (iii) 0.0659

**Question B3**

- (f) (i) 0.2090
- (ii) 0.5934
- (iii) 0.0983