

THE HONG KONG POLYTECHNIC UNIVERSITY
HONG KONG COMMUNITY COLLEGE

Subject Title : Statistics for Business I

Subject Code : CCN2243

Session : Semester One, 2013/14

Numerical Answers

Question A2

- (a) 32.25, 103.69
- (b) 9193.69
- (c) 38.13, 87.11

Question A3

- (a) 0.15, 0.07
- (b) 0.1666
- (c) 0.2232
- (d) 0

Question A4

- (a) 7.2222
- (b) 0.9007
- (c) 0.9817

Question A5

- (a) (i) 0.0250
(ii) 0.0046
- (b) (i) 933120
(ii) 0.0001

Question A6

- (a) 0.1322
- (b) 0.7135
- (c) 0.2546

Question B1

- (a) 3.5, 2.8, 2.1
- (b) 7.8, 2.8, 4.5, 2.1, 60.7%
- (c)
 - (i) 1.4
 - (ii) 0.4-1.7 (6); 1.8-3.1 (10); 3.2-4.5 (5); 4.6-5.9 (4); 6.0-7.3 (2); 7.4-8.7 (3)
 - (iii) 3.6, 3.0, 2.4

Question B2

- (a)
 - (i) 0.43
 - (ii) 0.1316
- (b) 0.8009
- (c)
 - (i) 1430
 - (ii) 135
 - (iii) 0.0441

Question B3

- (a)
 - (i) 0.5
 - (ii) 0.68
 - (iii) 2.155