

THE HONG KONG POLYTECHNIC UNIVERSITY
HONG KONG COMMUNITY COLLEGE

Subject Title : Statistics

Subject Code : CCN2031

Session : Semester Two, 2015/16

Numerical Answers

Question B1

- (a) 28.8%
- (b) Mode = 24.0; Mean = 32.7; S.D. = 18.4
- (d) 0.473

Question B2

- (a) 1.39
- (b) 0.2
- (c)(i) 0.4232
- (c)(ii) 0.0758
- (c)(iii) 0.2154

Question B3

- (a)(i) 0.1949
- (a)(ii) 6.931
- (a)(iii) 0.9939
- (b) 0.9884

Question B4

- (a) 23322 to 26678
- (d) 10

Question B5

- (a) 0.4443

Question B6

- (b)(i) 84.7