

THE HONG KONG POLYTECHNIC UNIVERSITY
HONG KONG COMMUNITY COLLEGE

Subject Title : Foundation Chemistry

Subject Code : CCN1107

Session : Semester One, 2016/17

Numerical Answers

Question B1

- (a) 2.71×10^{24}
- (b) 0.93 M
- (d) 8.065 g

Question B2

- (a) 1.76
- (b) 0.15 M

Question B3

- (b) 18
- (c) 19.97 %

Question B4

- (a) 4.395×10^{-3}
- (b) 2.08×10^{-3}

Question B5

- (b) 7.111 g
- (c) 6.722 g

Question C1

- (a) 1.452

Question C2

- (a) 63.35 %
- (e) 4.332×10^{23}