

THE HONG KONG POLYTECHNIC UNIVERSITY
HONG KONG COMMUNITY COLLEGE

Subject Title : General Chemistry I

Subject Code : CCN1110

Session : Semester One, 2017/18

Numerical Answers

Question B3

- (a) 11.01%
- (b) 83.13 g per 100 g H₂O
- (c) 19.98%

Question B4

- (a) -130.06 kJ/mol
- (b) 4.54

Question B5

- (d) 23.148 M⁻¹s⁻¹

Question C

- (a)(ii) -120.2 kJ/mol
- (b)(ii) 889
- (c) 0.497 atm