

THE HONG KONG POLYTECHNIC UNIVERSITY  
HONG KONG COMMUNITY COLLEGE

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**Subject Title** : Foundation Chemistry

**Subject Code** : CCN1107

**Session** : Semester One, 2017/18

**Numerical Answers**

**Question B1**

(d) 400g

**Question B2**

(d) 8.38 g

(e) 59.67 %

**Question B3**

(b) 10.48

(e) -3879 kJ/mol

**Question B4**

(b) 76.5%, 23.5%

**Question C2**

(a)(ii) 16.7 cm<sup>3</sup>