

[I]

(i)

- (1) (オ) (2) (ク) (3) (ウ) (4) (イ) (5) (エ) (6) (コ)
(7) (キ) (8) (ケ) (9) H_2O (10) H^+ (11) (サ)
(12), (13) NH_4^+ , HCO_3^-

(ii)

- (1) (ア) (2) (カ) (3) (オ) (4) (ケ) (5) 0.93

(iii)

- (1) (イ) (2) (ク) (3) (イ) (4) (エ) (5) (キ) (6) 6.70 (7) 30

[II]

(i)

- (1) 2 (2) 1.2 (3) 0.25 (4) (カ) (5) 0.0080 (6) 2
(7) 0.025 (8) (オ)

(ii)

- (1) (ア) (2) (イ) (3) (エ) (4) (カ) (5) (オ) (6) (ク) (7) (キ)
(8) (オ) (9) (サ) (10) 1.10 (11) $2 \text{LiCoO}_2 + \text{C}_6$
(12) LiCo_2O_4 (13) 2.9×10^5 (14) 1.1×10^6

[III]

(i)

問(A) (イ) 問(B) (エ)

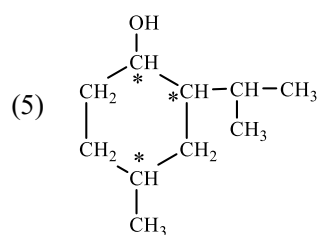
(ii)

(1) (オ) (2) Cu_2O (3) (イ) (4) (オ) (5) (キ)

(6) $\text{CH}_3-\overset{\text{CH}_3}{\underset{\text{OH}}{\text{CH}}}-\text{CH}_2$ (7) (ク) (8) (ス)

(iii)

(1) (キ) (2) (サ) (3) (ア) (4) 156



(iv)

(1) (ア) (2) (ウ) (3) (エ) (4) (イ) (5) (ウ)

