



2018~2019学年深圳南山外国语学校高一上期中化学答案

一、选择题

1 A 2 B 3 A 4 D 5 C 6 C 7 C 8 B 9 B 10 A 11 A

12 D 13 C 14 B 15 B 16 B 17 C 18 A

二、非选择题

19 (1) (1) Na_2O (2) Cu 或 Cl_2 (3) ZnCl_2

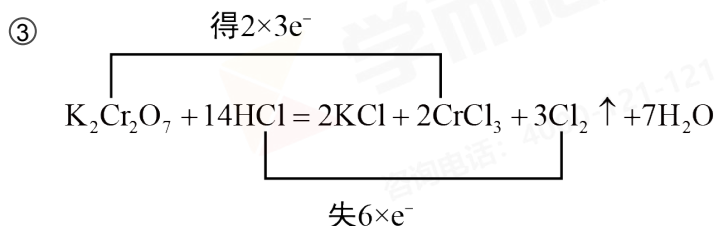
(2) ① ③⑥

② ①②⑤

③ ④

(3) ① (1) Cl (2) $\text{K}_2\text{Cr}_2\text{O}_7$

② (1) Cl_2 (2) HCl



20 (1) ① $\text{CO}_3^{2-} + 2\text{H}^+ = \text{H}_2\text{O} + \text{CO}_2 \uparrow$

② $\text{Cu}^{2+} + \text{SO}_4^{2-} + \text{Ba}^{2+} + 2\text{OH}^- = \text{Cu}(\text{OH})_2 \downarrow + \text{BaSO}_4 \downarrow$

③ $\text{Zn} + \text{Cu}^{2+} = \text{Zn}^{2+} + \text{Cu}$

④ $\text{Cu}(\text{OH})_2 + 2\text{H}^+ = \text{Cu}^{2+} + 2\text{H}_2\text{O}$

(2) (1) K_2CO_3 、 Na_2SO_4 (2) CaCO_3 、 $\text{Ca}(\text{NO}_3)_2$ 、 CuSO_4 (3) NaCl

21



(1) (1) 500 mL 容量瓶、胶头滴管 (2) 搅拌, 加快固体溶解 (3) 引流

(2) 2.9

(3) (1) ①⑤ (2) ②③⑥ (3) ④

22 (1) (1) 44 g/mol (2) 22

(2) (1) 1 : 4 (2) 7 : 44

