

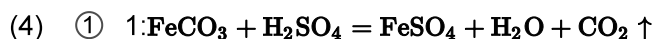
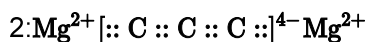
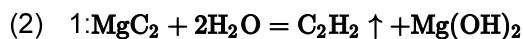
2018和平高三一模

一、选择题

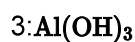
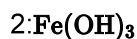
1 A 2 C 3 C 4 C 5 BC 6 A

二、非选择题

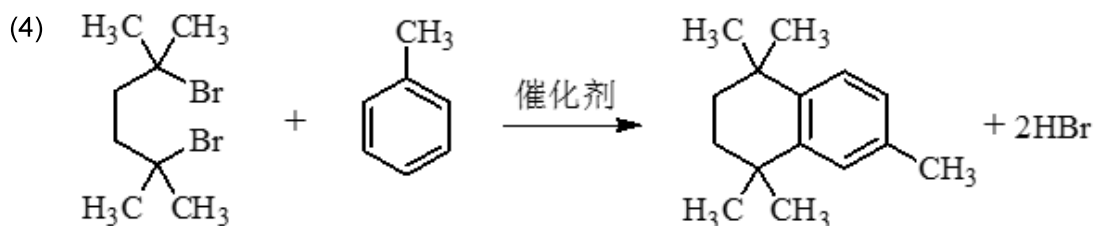
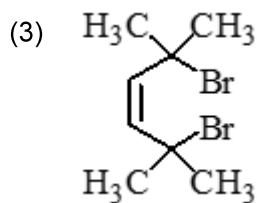
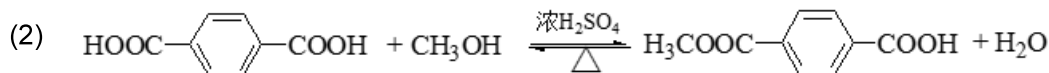
7 (1) 第三周期第ⅡA族



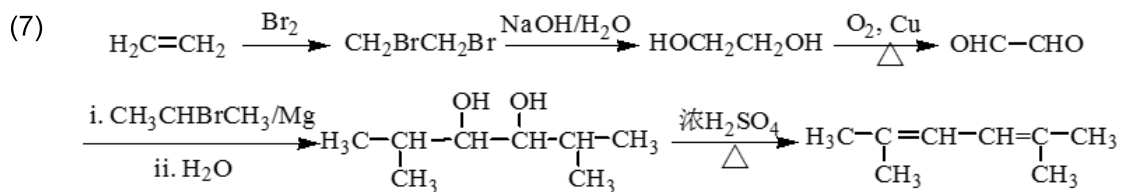
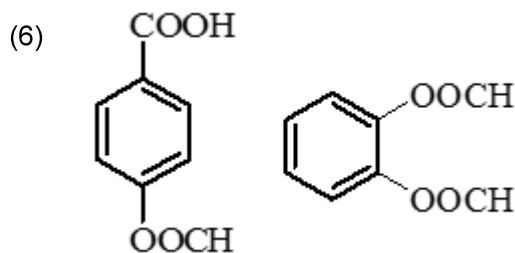
2: a、b、c



8 (1) 氧化反应



(5) 碳碳双键、羧基



9

(1) 增大青蒿与乙醚的接触面积，提高青蒿素的浸取率

(2) 1:烧杯、漏斗、玻璃棒

2:蒸馏

(3) ① afgdebchi

② 使青蒿素充分氧化生成 CO_2 和 H_2O

③ 浓硫酸

④ $\text{C}_{15}\text{H}_{22}\text{O}_5$

(4) C

10

(1) 1:283 kJ/mol

2:631.75

(2) $2\text{NO}_2(\text{g}) + 4\text{CO}(\text{g}) = \text{N}_2(\text{g}) + 4\text{CO}_2(\text{g}) \quad \Delta H = -1196 \text{ KJ/mol}$

(3) ① $1:1.875 \times 10^{-4} \text{ mol}/(\text{L} \cdot \text{s})$

2:5000

② BD

③ 1:该反应的正反应放热，升高温度，平衡逆向移动，NO 的转化率减小

2: $p_1 > p_2 > p_3$