

## 2017~2018学年北京朝阳区高二上学期期末化学试卷

1. 【答案】D

2. 【答案】C

3. 【答案】C

4. 【答案】B

5. 【答案】C

6. 【答案】C

7. 【答案】D

8. 【答案】C

9. 【答案】C

10. 【答案】A

11. 【答案】D

12. 【答案】A

13. 【答案】C

14. 【答案】C

15. 【答案】(1) 1. 新戊烷

2.  $\text{CH}_3\text{CH}(\text{CH}_3)\text{CH}_2\text{CH}_3$

(2) 碳碳双键

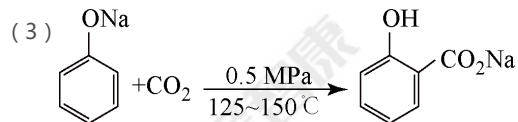
(3) EF

(4) AB


16. 【答案】(1) 乳酸的相对分子质量为 90

(3) 1. 不知道原子的连接方式

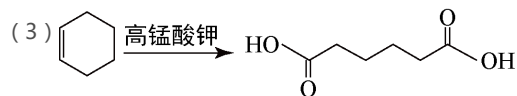
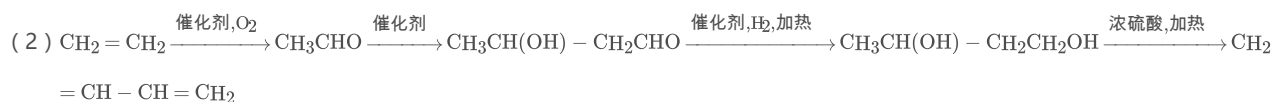
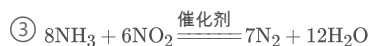
(4)  $\begin{array}{c} \text{OH} \\ | \\ \text{CH}_3\text{CHCOOH} \end{array}$

$$(2) \text{C}_6\text{H}_5\text{Br} + 2\text{NaOH} \rightarrow \text{C}_6\text{H}_5\text{ONa} + \text{NaBr} + \text{H}_2\text{O}$$


(5)



The image shows two chemical structures. On the left is 1,3,5,7-octatetraene, an acyclic diene with the formula C=CC=CC=CC=C. On the right is cyclooctatetraene, a cyclic diene with the formula C1=CCC=CC=C1.


$$\textcircled{2} \quad 2\text{NO} + 2\text{CO} \xrightleftharpoons{\text{催化剂}} \text{N}_2 + 2\text{CO}_2$$


② 1.  $2\text{NO}_2 + 2\text{Na}_2\text{CO}_3 \rightarrow \text{NaNO}_2 + \text{NaNO}_3 + \text{CO}_2$  ;  $\text{NO}_2 + \text{NO} + 2\text{NaCO}_3 \rightarrow 2\text{NaNO}_2 + \text{CO}_2$

$$(2) \text{Fe} + \text{H}_2\text{SO}_4(\text{稀}) = \text{FeSO}_4 + \text{H}_2 \uparrow$$

$$(5) 1 \cdot 2\text{-LiH}_2\text{PO}_4 + \text{Fe}_2\text{O}_3 + \text{C} \xrightarrow{\text{高温}} 2\text{-LiFePO}_4 + \text{CO} \uparrow + 2\text{H}_2\text{O}$$

<http://ijjaoshi.izhikang.com/sixtteacher/newjsp/tiku/preview/index.html#/grade=3&subject=5&id=31a4ead889f14febbec9a03ee0b2c6ff&sign=1&sy...> 2/3

