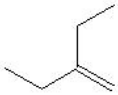
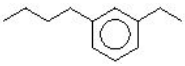
Complete the following reactions. Circle the most favored products.

1.  + H_2 (g) →

2. + H_2 (g) →

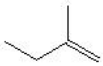
3. + HCl →

4. + H_2O →

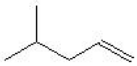
5.  $\xrightarrow{[o]}$

6. + H_2 (g) →

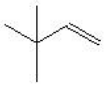
7. + H_2O →

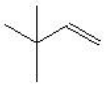
8.  + H_2O →

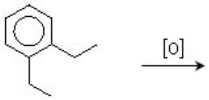
9. + H_2O →

10.  + HCl →

11. + $KMnO_4 + H_2O$ →

12.  + Cl_2 →

13.  + HCl →

14. 

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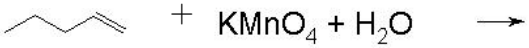
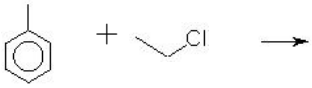
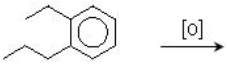
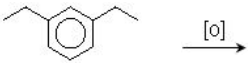
16. 

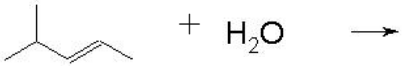
17. 

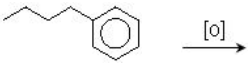
18.

19.

20. 

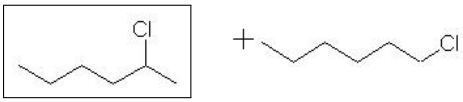
21. 

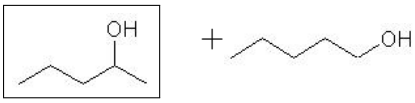
22. 

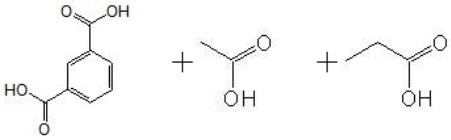
23. 

Question 1:

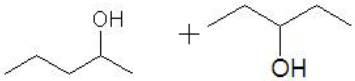
Question 2:

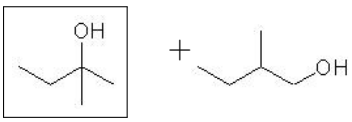
Question 3: 

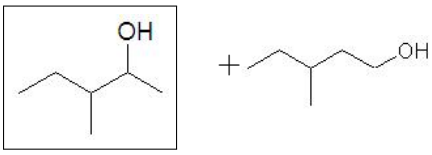
Question 4: 

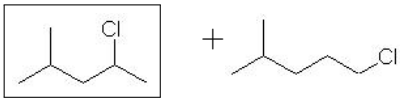
Question 5: 

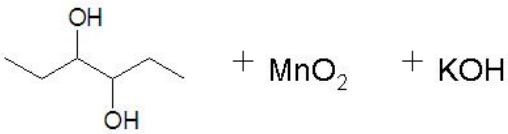
Question 6:

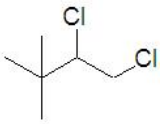
Question 7: 

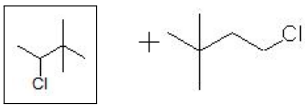
Question 8: 

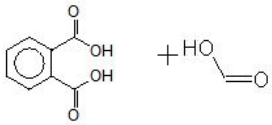
Question 9: 

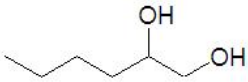
Question 10: 

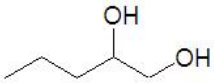
Question 11: 

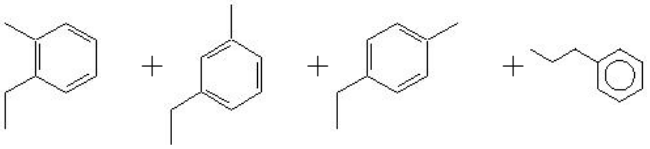
Question 12: 

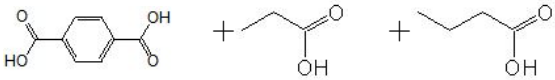
Question 13: 

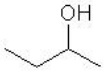
Question 14: 

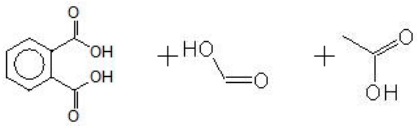
Question 15:  + MnO_2 + KOH

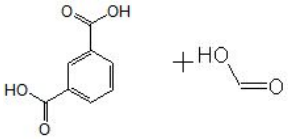
Question 16:  + MnO_2 + KOH

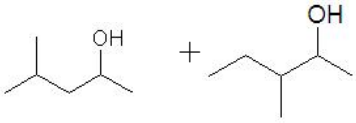
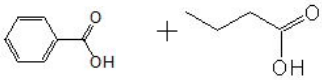
Question 17:  + HCl

Question 18: 

Question 19: 

Question 20: 

Question 21: 

Question 22: 

Question 23: