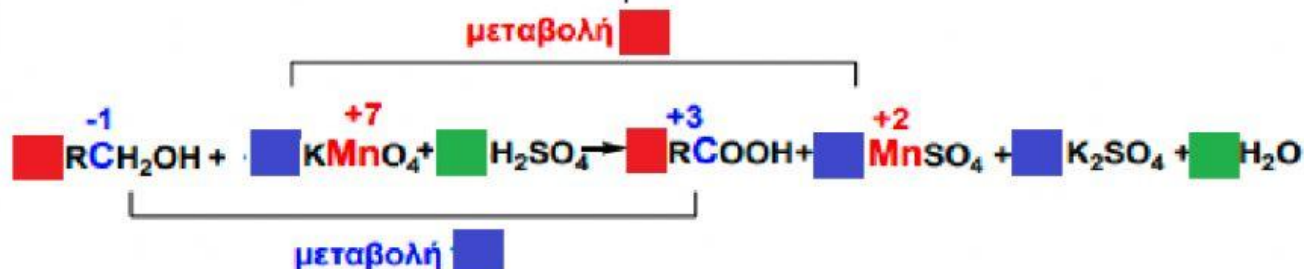


ΦΥΛΛΟ ΕΡΓΑΣΙΑΣ ΣΤΗΝ ΟΞΕΙΔΩΣΗ ΑΛΚΟΟΛΩΝ

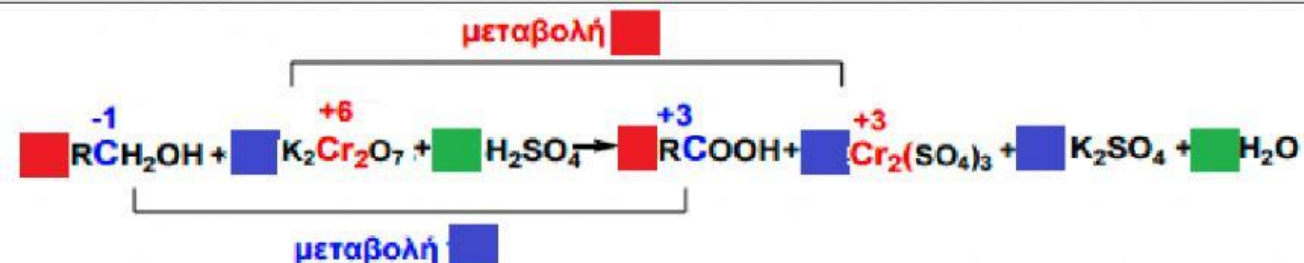
ΟΝΟΜΑ

ΕΠΙΘΕΤΟ

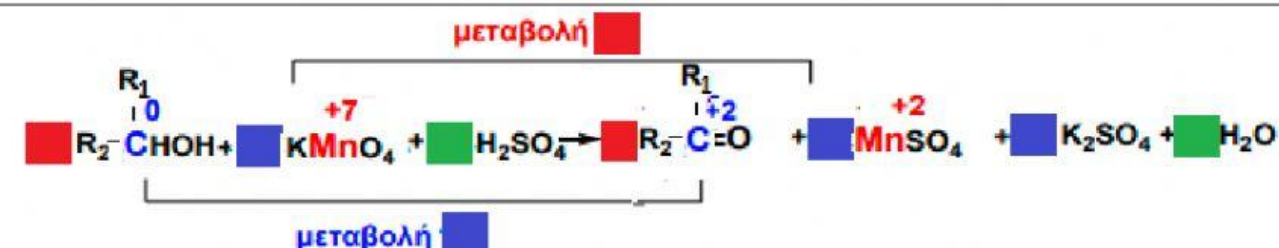
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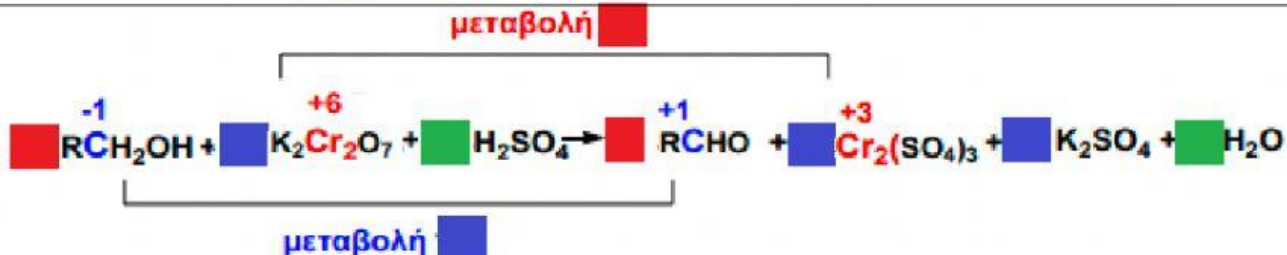
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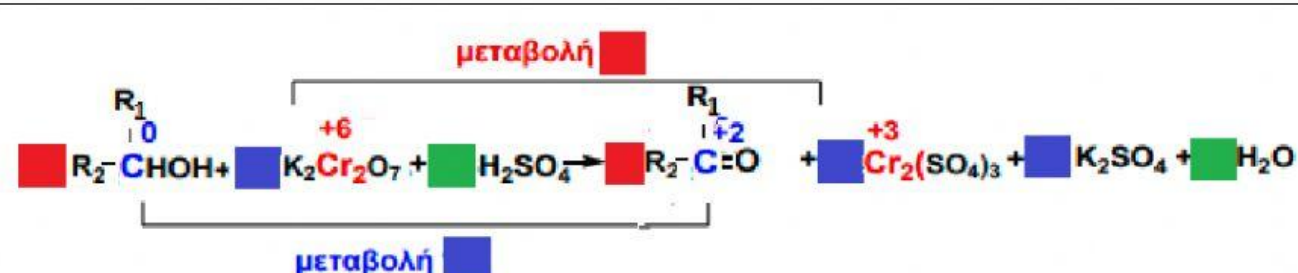
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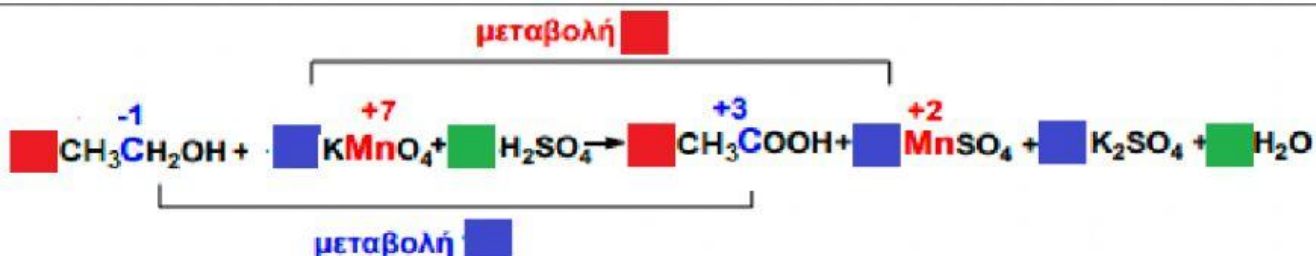
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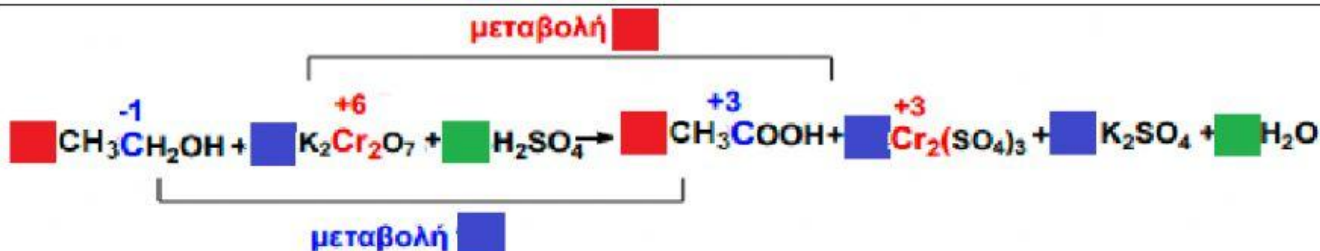
5.



6.



7.



8.	$\begin{array}{c} \text{CH}_3 \\ \\ \text{CH}_3-\text{C}^0\text{HOH} + \text{KMnO}_4 + \text{H}_2\text{SO}_4 \rightarrow \text{CH}_3-\text{C}^{+2}=\text{O} + \text{MnSO}_4 + \text{K}_2\text{SO}_4 + \text{H}_2\text{O} \\ \text{+7} \qquad \qquad \qquad \text{+2} \\ \text{μεταβολή} \qquad \qquad \text{μεταβολή} \end{array}$
9.	$\begin{array}{c} \text{CH}_3 \\ \\ \text{CH}_3-\text{C}^0\text{HOH} + \text{K}_2\text{Cr}_2\text{O}_7 + \text{H}_2\text{SO}_4 \rightarrow \text{CH}_3-\text{C}^{+2}=\text{O} + \text{Cr}_2(\text{SO}_4)_3 + \text{K}_2\text{SO}_4 + \text{H}_2\text{O} \\ \text{+6} \qquad \qquad \qquad \text{+3} \\ \text{μεταβολή} \qquad \qquad \text{μεταβολή} \end{array}$
10.	$\begin{array}{c} \text{H}^{\text{+2}}\text{C}^{\text{+7}}\text{OOH} + \text{KMnO}_4 + \text{H}_2\text{SO}_4 \rightarrow \text{C}^{\text{+4}}\text{O}_2 + \text{MnSO}_4 + \text{K}_2\text{SO}_4 + \text{H}_2\text{O} \\ \text{+2} \qquad \qquad \qquad \text{+7} \qquad \qquad \qquad \text{+4} \qquad \qquad \text{+2} \\ \text{μεταβολή} \qquad \qquad \text{μεταβολή} \end{array}$
11.	$\begin{array}{c} \text{H}^{\text{+2}}\text{C}^{\text{+6}}\text{OOH} + \text{K}_2\text{Cr}_2\text{O}_7 + \text{H}_2\text{SO}_4 \rightarrow \text{C}^{\text{+4}}\text{O}_2 + \text{Cr}_2(\text{SO}_4)_3 + \text{K}_2\text{SO}_4 + \text{H}_2\text{O} \\ \text{+2} \qquad \qquad \qquad \text{+6} \qquad \qquad \qquad \text{+4} \qquad \qquad \text{+3} \\ \text{μεταβολή} \qquad \qquad \text{μεταβολή} \end{array}$