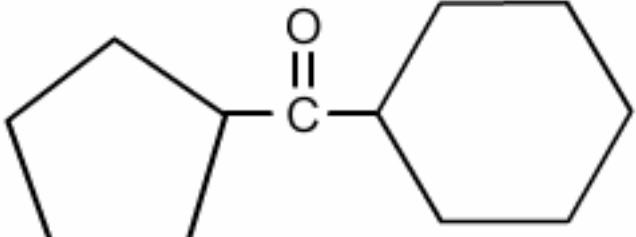
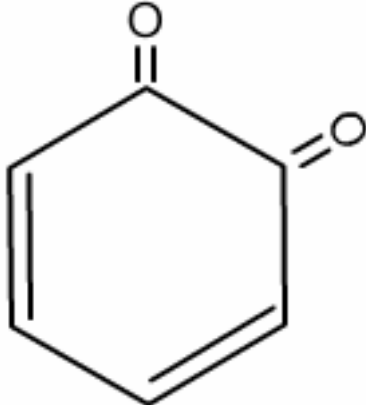
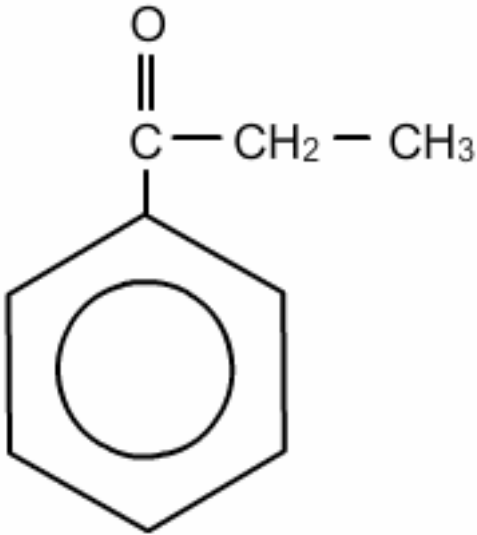
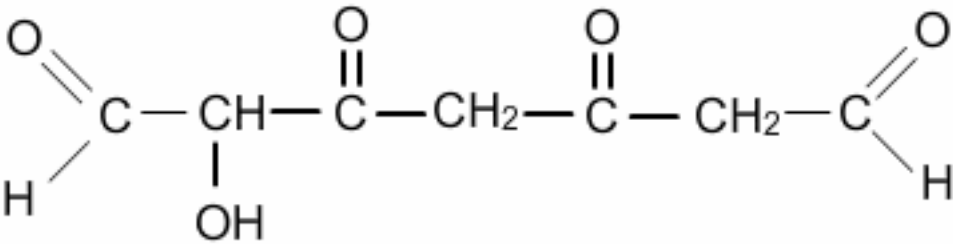
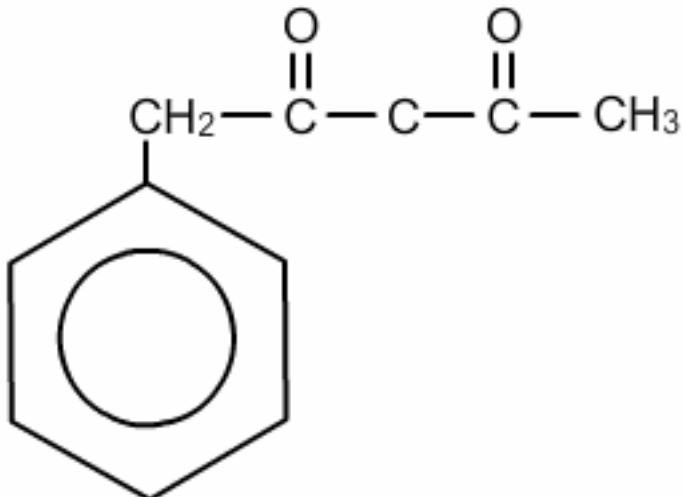
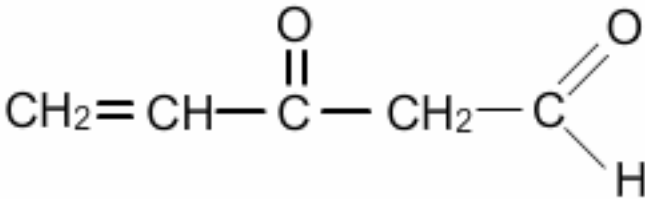
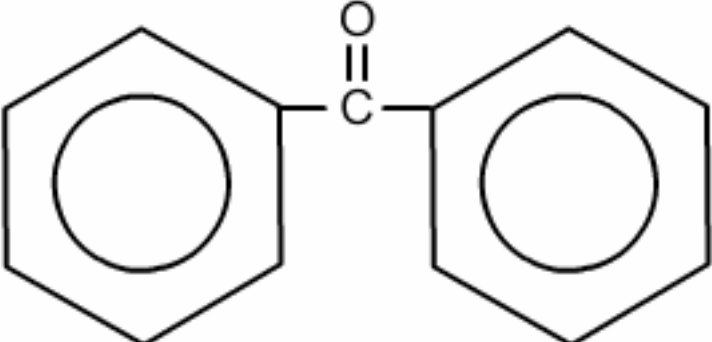
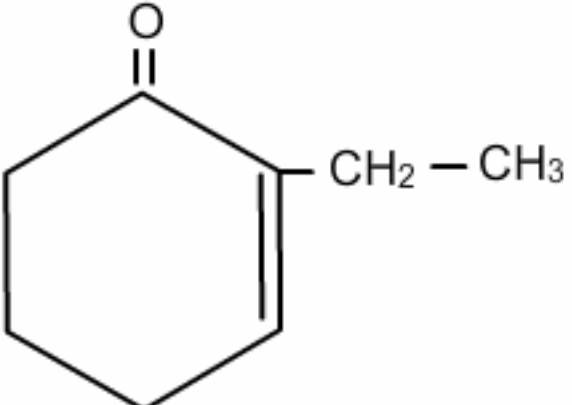


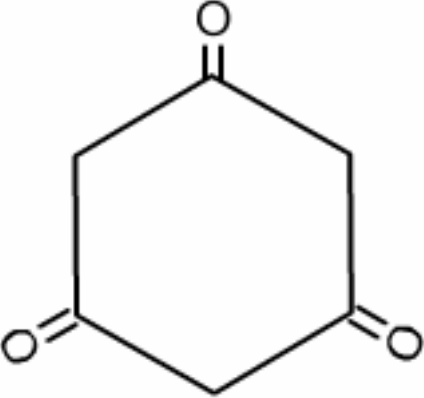
EJERCICIOS NOMENCLATURA DE CETONAS

N°	Fórmula	Nombre
1	$\text{CH}_3 - \overset{\text{O}}{\parallel} \text{C} - \text{CH}_3$	
2	$\text{CH}_3 - \overset{\text{O}}{\parallel} \text{C} - \text{CH}_2 - \text{CH}_3$	
3	$\begin{array}{c} \text{O} \qquad \qquad \text{O} \\ \parallel \qquad \qquad \parallel \\ \text{CH}_3 - \text{CH}_2 - \text{C} - \text{CH} - \text{C} - \text{CH}_3 \\ \\ \text{CH}_3 - \text{CH} - \text{CH}_3 \end{array}$	
4	$\text{CH}_3 - \overset{\text{O}}{\parallel} \text{C} - \text{CH}_2 - \overset{\text{OH}}{\text{CH}_2}$	
5	$\text{CH}_3 - \overset{\text{OH}}{\text{C}} = \text{CH} - \overset{\text{O}}{\parallel} \text{C} - \text{CH} = \text{CH}_2$	
6		
7		

8	 $\begin{array}{c} \text{O} \\ \parallel \\ \text{C} - \text{CH}_2 - \text{CH}_3 \\ \\ \text{C}_6\text{H}_5 \end{array}$	
9	 $\begin{array}{ccccccc} \text{O} & & \text{O} & & \text{O} & & \text{O} \\ \parallel & & \parallel & & \parallel & & \parallel \\ \text{H} - \text{C} - & \text{CH} - & \text{C} - \text{CH}_2 - & \text{C} - \text{CH}_2 - & \text{C} - & \text{H} \\ & & & & & \\ & \text{OH} & & & & \end{array}$	
10	 $\begin{array}{c} \text{O} \quad \quad \quad \text{O} \\ \parallel \quad \quad \parallel \\ \text{CH}_2 - \text{C} - \text{C} - \text{C} - \text{CH}_3 \\ \\ \text{C}_6\text{H}_5 \end{array}$	
11	 $\text{CH}_2 = \text{CH} - \overset{\text{O}}{\parallel} \text{C} - \text{CH}_2 - \overset{\text{O}}{\parallel} \text{C} - \text{H}$	

12		
13		
14	$ \begin{array}{ccccccc} & \text{CH}_3 & \text{CH}_3 & & \text{O} & & \text{O} \\ & & & & & & // \\ \text{CH}_3 - & \text{C} & - \text{CH} & - & \text{C} & - & \text{C} \\ & & & & & & \backslash \\ & \text{O} - \text{CH}_2 - \text{CH}_3 & & & & & \text{H} \end{array} $	
15	$ \begin{array}{ccccccc} & & \text{CH}_2 - \text{CH}_3 & & \text{O} & & \text{O} \\ & & & & & & // \\ \text{CH}_3 - & \text{C} & - \text{C} = \text{C} & - & \text{C} & - & \text{C} \\ & & & & & & \backslash \\ & \text{O} & & & & & \text{H} \\ & & & & & & \\ & & \text{CH}_3 & & & & \end{array} $	
16	$ \begin{array}{ccccccc} & \text{O} & & \text{O} & & \text{O} & & \text{O} \\ & & & & & & & \\ \text{O} - & \text{C} & - & \text{C} & - & \text{C} & - & \text{C} \\ & \backslash & & & & & & / \\ & \text{H} & & & & & & \text{H} \end{array} $	
17	$ \begin{array}{ccccccc} & \text{O} & & \text{O} & & & & \text{O} \\ & & & & & & & \\ \text{CH}_3 - & \text{C} & - & \text{C} & - & \text{CH} = \text{CH} & - & \text{CH}_2 - \text{C} - \text{CH}_3 \\ & & & & & & & \\ & & & & & & & \text{O} \end{array} $	

39	$ \begin{array}{c} \text{O} \qquad \qquad \qquad \text{O} - \text{CH}_2 - \text{CH}_3 \\ \parallel \qquad \qquad \qquad \\ \text{CHO} - \text{C} - \text{C} \equiv \text{C} - \text{C} - \text{CH}_2 - \text{C} \equiv \text{C} - \text{CH} = \text{CH} - \text{CHO} \\ \qquad \qquad \qquad \\ \qquad \qquad \qquad \text{H}_3\text{C} - \text{C} - \text{CH}_3 \\ \qquad \qquad \qquad \\ \qquad \qquad \qquad \text{CH}_3 \end{array} $	
40	$ \begin{array}{c} \qquad \qquad \qquad \text{O} \qquad \text{O} \\ \qquad \qquad \qquad \parallel \qquad \parallel \\ \text{CHO} - \text{C} \equiv \text{C} - \text{CH} - \text{C} - \text{C} - \text{CH} - \text{C} \equiv \text{C} - \text{CHO} \\ \qquad \qquad \qquad \qquad \qquad \qquad \\ \qquad \qquad \qquad \text{CH}_2 \qquad \qquad \text{H}_3\text{C} - \text{C} - \text{CH}_3 \\ \qquad \qquad \qquad \qquad \qquad \qquad \\ \qquad \qquad \qquad \text{CH}_3 - \text{C} = \text{CH}_2 \qquad \qquad \text{CH}_3 \end{array} $	
41	$ \begin{array}{c} \qquad \qquad \qquad \text{O} \\ \qquad \qquad \qquad \parallel \\ \text{CHO} - \text{CH} - \text{C} - \text{C} \equiv \text{C} - \text{CHO} \\ \qquad \qquad \qquad \\ \qquad \qquad \qquad \text{H}_3\text{C} - \text{C} - \text{CH}_3 \\ \qquad \qquad \qquad \\ \qquad \qquad \qquad \text{CH}_3 \end{array} $	
42	$ \begin{array}{c} \text{CH}_2 \qquad \qquad \text{CH}_2 - \text{CHO} \qquad \qquad \qquad \text{O} \qquad \text{O} \\ \parallel \qquad \qquad \qquad \qquad \qquad \parallel \qquad \parallel \\ \text{CHO} - \text{C} - \text{CH} - \text{C} - \text{CH}_2 - \text{C} \equiv \text{C} - \text{C} - \text{C} - \text{CHO} \\ \qquad \qquad \qquad \qquad \qquad \qquad \\ \qquad \qquad \qquad \text{H}_3\text{C} - \text{C} \equiv \text{C} \qquad \qquad \text{O} - \text{CH}_3 \end{array} $	
43	$ \begin{array}{c} \qquad \qquad \qquad \text{CH}_3 \\ \qquad \qquad \qquad \\ \text{O} \qquad \text{CH}_3 \qquad \text{O} \qquad \text{CH} - \text{CH}_3 \qquad \text{OH} \qquad \text{O} \qquad \text{O} \\ \parallel \qquad \qquad \parallel \qquad \qquad \qquad \parallel \qquad \parallel \\ \text{C} - \text{C} = \text{C} - \text{C} - \text{CH} - \text{C} = \text{CH} - \text{C} - \text{C} - \text{C} \\ \diagdown \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \diagup \\ \text{H} \qquad \text{O} - \text{CH}_3 \qquad \text{CH}_3 \qquad \text{CH}_2 - \text{CH}_3 \qquad \text{H} \end{array} $	

44	$ \begin{array}{ccccccccccc} & \text{O} & \text{CH}_3 & \text{OH} & \text{O} & \text{— CH}_2 & \text{— CH}_3 & & \text{O} & & \\ & & & & & & & & & & \\ \text{CHO} & \text{— C} & \text{— C} & = \text{C} & \text{— C} & = \text{CH} & \text{— C} & \equiv \text{C} & \text{— C} & \text{— CHO} & \\ & & & & & & & & & & \end{array} $	
45	 <p>The image shows a skeletal structure of a six-membered ring (cyclohexane) with three carbonyl groups (C=O) attached to the ring at the 1, 3, and 5 positions. The carbonyl groups are represented by a double bond to an oxygen atom.</p>	