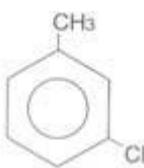
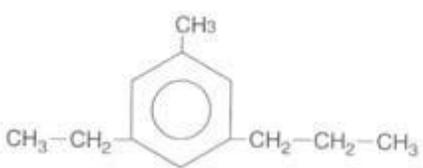
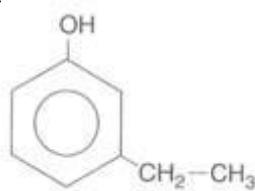
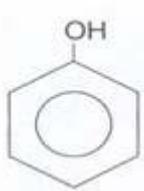


APELLIDOS Y NOMBRE \_\_\_\_\_ CURSO \_\_\_\_\_ N° \_\_\_\_\_

Formula los siguientes compuestos:

- |                            |                                      |
|----------------------------|--------------------------------------|
| 1) 5-ciclopentil-3-pental  | 9) 3-etil-3-hexanamina               |
| 2) 2,4-dimetilfenol        | 10) Propilamina                      |
| 3) 1-butil-3-etilbenceno   | 11) Ácido 2-cloro-3,5-dioxohexanoico |
| 4) 3-butil-1,4-hexadieno   | 12) 2-hidroxi-4-oxopental            |
| 5) 2-hexendial             | 13) Butanonitrilo                    |
| 6) Etil-feniléter          | 14) Hexanodiamina                    |
| 7) Propanoato de etilo     | 15) 3-cloropentanoato de propilo     |
| 8) Ácido 2,4-heptadienoico |                                      |

Nombra los siguientes compuestos:

$\begin{array}{ccccccccccc} & & & & \text{CH}_3 & & & & & & \\ & & & &   & & & & & & \\ \text{CH}_3 & - & \text{CH} & - & \text{CH} & - & \text{CH}_2 & - & \text{C} & - & \text{CH}_2 & - & \text{CH} & - & \text{CH}_2 & - & \text{CH}_3 \\ & &   & &   & & & &   & &   & & & & & & \\ & & \text{CH}_3 & & \text{CH}_2 & & & & \text{CH}_2 & & \text{CH}_3 & & & & & & \\ & & & &   & & & &   & & & & & & & & \\ & & & & \text{CH}_3 & & & & \text{CH}_3 & & & & & & & & \end{array}$	$\begin{array}{ccccccc} \text{CH}_2 = & \text{CH} & - & \text{CH} & - & \text{CH}_2 & - & \text{CH} & - & \text{CH} = & \text{CH}_2 \\ & & &   & & & &   & & & \\ & & & \text{CH}_2 & & & & \text{CH}_3 & & & \\ & & &   & & & & & & & \\ & & & \text{C} \equiv & \text{CH} & & & & & & \end{array}$
$\text{CH}_2 = \text{CH} - \text{CH} = \text{CH} - \text{CH} = \text{CH}_2$	$\text{CH}_3 - \text{CH}_2 - \text{O} - \text{CH}_2 - \text{CH}_2 - \text{CH}_3$
$\begin{array}{ccccccccccc} & & & & & & & & & & \\ \text{CH}_3 & - & \text{C} & = & \text{C} & - & \text{CH} & - & \text{CH}_2 & - & \text{CH} & - & \text{CH} & - & \text{CH}_3 \\ & & & & & &   & &   & &   & & & & \\ & & & & & & \text{CH}_2 & & \text{CH}_3 & & \text{CH}_3 & & & & \\ & & & & & &   & & & & & & & & \\ & & & & & & \text{CH}_3 & & & & & & & & \end{array}$	$\begin{array}{ccccccc} \text{CH} = & \text{C} & - & \text{CH} & - & \text{C} & = & \text{C} & - & \text{CH} & - & \text{CH}_3 \\ & & &   & & & & & &   & & \\ & & & \text{CH} & & & & & & \text{CH}_3 & & \\ & & &   & & & & & & & & \\ & & & \text{CH}_3 & & & & & & \text{CH}_3 & & \end{array}$
	
	
$\begin{array}{ccccccc} \text{CH}_3 & - & \text{CH} & - & \text{CH}_2 & - & \text{COOH} \\ & &   & & & & \\ & & \text{CHO} & & & & \end{array}$	$\text{CH}_3 - \text{CO} - \text{CH} = \text{CH} - \text{CHO}$
$\begin{array}{c} \text{CH}_3 \\ \text{CH}_3 \end{array} \text{N} - \text{CH} = \text{CH}_2$	$\text{OHC} - \text{CH}_2 - \text{CH} = \text{CH} - \text{CHOH} - \text{CHO}$
$\begin{array}{c} \text{O} \\    \\ \text{CH}_3 - \text{CH} - \text{C} - \text{CH}_3 \\   \\ \text{CH}_3 \end{array}$	

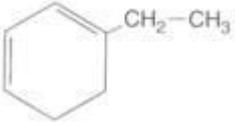
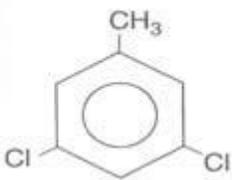
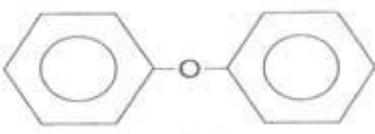
Departamento de Física y Química

APELLIDOS Y NOMBRE \_\_\_\_\_ CURSO \_\_\_\_\_ N° \_\_\_\_\_

Formula los siguientes compuestos:

- |                                 |                             |
|---------------------------------|-----------------------------|
| 1) 2-etil-5-metil-4-hexenal     | 9) N,N-dimetiletilamina     |
| 2) 3,6-dioxoheptanal            | 10) N-metil-2-propilamida   |
| 3) Ácido 3-oxopentanoico        | 11) 3-nitro-1-buteno        |
| 4) etilpropiléter               | 12) 3-butenato de propilo   |
| 5) 5,5-dimetil-1,3-hexadieno    | 13) Ácido 2,4-heptadienoico |
| 6) 2-hidroxibutanal             | 14) 2-hexendial             |
| 7) 3-etil-4-metilpentanonitrilo | 15) Propenal                |
| 8) 2,6-dinitrobutano            |                             |

Nombra los siguientes compuestos:

$\begin{array}{ccccccc} & & & & \text{CH}_3 & & \\ & & & &   & & \\ \text{CH}_3 & - & \text{CH}_2 & - & \text{CH} & - & \text{CH} & - & \text{C} & - & \text{CH}_3 \\ & & & &   & &   & &   & & \\ & & & & \text{CH}_3 & & \text{CH}_2 & & \text{CH}_2 & & \\ & & & & & &   & &   & & \\ & & & & & & \text{CH}_3 & & \text{CH}_3 & & \end{array}$	$\begin{array}{ccccccc} \text{CH}_2 = & \text{CH} & - & \text{CH} & - & \text{CH}_2 & - & \text{CH} & - & \text{CH} = & \text{CH}_2 \\ & & &   & & & &   & & & \\ & & & \text{CH}_2 & & & & \text{CH}_3 & & & \\ & & &   & & & & & & & \\ & & & \text{C} = & \text{CH} & & & & & & \end{array}$
$\begin{array}{ccccccc} \text{CH}_3 & - & \text{CH} & - & \text{CH} = & \text{CH} & - & \text{CH}_3 \\ & &   & & & & & \\ & & \text{CH}_3 & & & & & \end{array}$	$\text{CH}_2 = \text{CH} - \text{CH}_2 - \text{CO} - \text{CH}_3$
	
	$\begin{array}{ccccccc} & & & & \text{CH}_3 & & \\ & & & &   & & \\ \text{CH}_3 & - & \text{CH} & - & \text{CHOH} & - & \text{C} = & \text{CH} & - & \text{CH}_2\text{OH} \\ & &   & & & & & & & \\ & & \text{Cl} & & & & & & & \end{array}$
$\begin{array}{ccccccc} \text{CH}_3 & - & \text{CH} & - & \text{CH}_2 & - & \text{COOH} \\ & &   & & & & \\ & & \text{CHO} & & & & \end{array}$	$\begin{array}{ccccccc} \text{CH}_2 = & \text{CH} & - & \text{CH} & - & \text{CH}_3 \\ & & &   & & \\ & & & \text{NO}_2 & & \end{array}$
$\text{OHC} - \text{CH} = \text{CH} - \text{CHO}$	$\text{CH}_3 - \text{CH}_2 - \text{COO} - \text{CH}_3$
$\begin{array}{ccccccc} & & & & \text{O} & & \\ & & & &    & & \\ \text{CH}_3 & - & \text{CH}_2 & - & \text{CH}_2 & - & \text{C} \\ & & & & & &   \\ & & & & & & \text{NH}_2 \end{array}$	$\begin{array}{ccccccc} & & & & \text{O} & & \\ & & & &    & & \\ \text{CH}_3 & - & \text{CH}_2 & - & \text{CH} & - & \text{C} \\ & & & &   & &   \\ & & & & \text{NH}_2 & & \text{OH} \end{array}$
$\text{CH}_3 - \text{CO} - \text{CH}_2 - \text{CHOH} - \text{CH}_2 - \text{COOH}$	