



Padalsalai's Telegram Groups!

(தலைப்பிற்கு கீழே உள்ள லிங்கை கிளிக் செய்து குழுவில் இணையவும்!)

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<https://t.me/joinchat/NIfCqVWwo5iL-21gpzrXLw>
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- 11th Standard - Group
https://t.me/Padalsalai_11th
- 10th Standard - Group
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- 9th Standard - Group
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- 6th to 8th Standard - Group
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ALIPHATIC COMPOUND		FORMULA	COMMON NAME
M.F	Alcohol		
1)	C_2H_6O	C_2H_5OH	Ethanol
2)	C_2H_4O	CH_3CHO	Acetaldehyde.
3)	C_2H_4O	$CH_2=CH-OH$	Vinyl alcohol
4)	C_2H_3N	CH_3CN	Ethane nitrile
5)	C_2H_4	$CH_2=CH_2$	Ethylene.
6)	C_2H_3OCl	CH_3COCl	Acetyl chloride.
7)	$C_2H_6O_2$	$HO-CH_2-CH_2-OH$	Ethylene Glycol
8)	$C_2H_4O_2$	CH_3COOH	Acetic acid.
9)	C_3H_6	$CH_3-CH=CH_2$	Propylene-
10)	C_3H_4O	$CH_2=CH-CHO$	Acrolein
11)	C_3H_6O	$CH_2=CH-CH_2-OH$	Allyl alcohol
12)	C_3H_8O	$CH_3-O-CH_2CH_3$	Ethyl methyl Ether.
13)	C_3H_6O	$CH_3-C(=O)-CH_3$	Acetone.
14)	C_3H_8O	$CH_3CH(OH)CH_3$	Isopropyl alcohol
15)	$C_3H_8O_2$	$\begin{array}{c} CH_2-OH \\ \\ CH-OH \\ \\ CH_2-OH \end{array}$	Glycerol
16)	$C_3H_2OCl_3$	$CCl_3-C(=O)-CH_3$	Trichloro Acetone.
17)	$C_3H_6O_3$	$CH_3-CH(OH)-COOH$	Lactic acid
18)	$C_3H_4O_3$	$CH_3-C(=O)-COOH$	Pyruvic acid
19)	C_3H_5ON	$CH_3-CH(OH)-CN$	Acetaldehyde cyanohydrin
20)	$C_3H_5O_9N_2$	$\begin{array}{c} CH_2ONO_2 \\ \\ CHONO_2 \\ \\ CHONO_2 \end{array}$	Nitro Glycerine.
21)	C_3H_5Br	$\triangle - Br$	Cyclo Propyl Bromide.
22)	C_3H_9N	$\begin{array}{c} CH_3 \\ \\ CH_2-N-CH_3 \end{array}$	

23)	C_3H_4	$CH_3-C \equiv CH$	prop-1-yne.
24)	$C_3H_6O_2$	$OH-CH_2-CH_2-CHO$	3-hydroxy propanal
25)	$C_4H_{10}O$	$C_2H_5-O-C_2H_5$	Diethyl Ether.
26)	C_4H_8O	$CH_3-CH=CH-CH_2OH$	crotyl alcohol
27)	C_4H_6O	$CH_3-CH=CH-CHO$	crotonaldehyde.
28)	$C_4H_{10}O_3$	$HO-CH_2-CH_2-O-CH_2-CH_2-OH$	Diethylene glycol
29)	CH_2O_2	$H-COOH$	Formic acid
30)	$C_4H_6O_2$		cyclo propane carboxylic acid
31)	$C_4H_{10}O_2$	$CH_3-\overset{\overset{OCH_3}{ }}{CH}-OCH_3$	acetaldehyde dimethyl acetal
32)	$C_4H_8O_2$		1,4 dioxane.
33)	$C_4H_{10}O$	$CH_3-CH_2-O-CH_2-CH_3$	Diethyl Ether.
34)	$C_5H_{10}O$	$CH_3-CH_2-CH_2-\overset{\overset{O}{ }}{C}-CH_3$	2-pentanone.
35)	$C_5H_{12}O$	$CH_3-CH_2-O-\overset{\overset{CH_3}{ }}{CH}-CH_3$	2-Ethoxy Propane
36)	C_2H_4O	$CH_2=CH-OH$	Vinyl alcohol

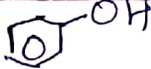
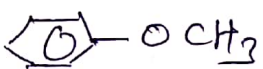
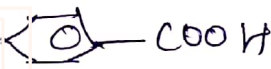
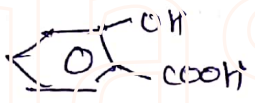
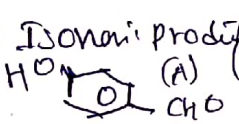
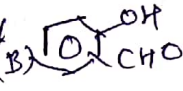
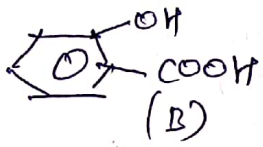
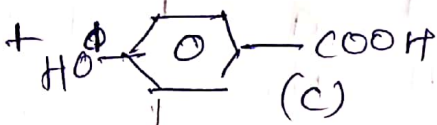
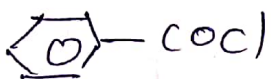
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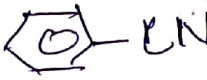
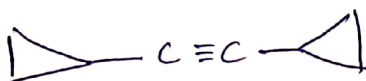
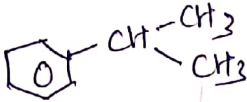
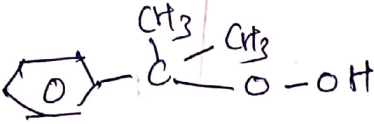
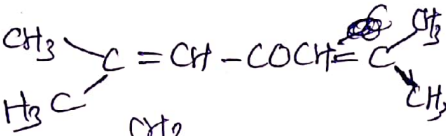
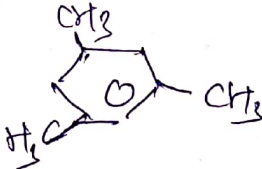
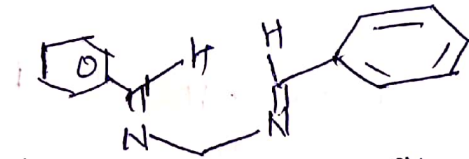
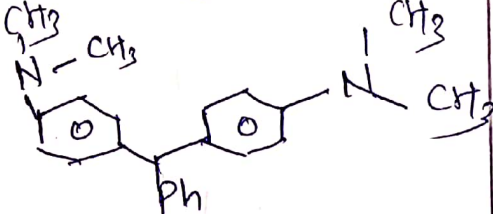
AROMATIC COMPOUND

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1)	C_6H_6O		Phenol
2)	C_6H_7N	$C_6H_5NH_2$	Aniline
3)	$C_6H_4O_2$		Quinone
4)	$C_6H_{10}O$	$CH_3-C(=CH_2)-COCH_3$ H_3C	Mesityl oxide
5)	$C_6H_6O_2N$		Nitrous acid
6)	C_7H_8O	$C_6H_5CH_2OH$	Benzyl alcohol
7)	C_7H_6O	C_6H_5CHO	Benzaldehyde
8)	C_7H_8O		Anisole
9)	$C_7H_6O_2$		Benzoic acid
10)	$C_7H_6O_3$		Salicylic acid
11)	C_7H_8	$C_6H_5-CH_3$	Toluene
12)	$C_7H_6O_2$	Two Isomeric products (A)  (B) 	
13)	$C_7H_6O_3$	 + 	
14)	C_7H_5OCl		Benzoyl chloride
15)	C_7H_9N	$C_6H_5CH_2NH_2$	Benzylamine
16)	C_7H_7NO	$C_6H_5-CO-NH_2$	Benzamide
17)	C_7H_8O	$H_3C-C_6H_4-OH$	p-cresol
18)	$C_7H_5O_2$		Benzoate

19)	C_7H_5N		Benzonitrile.
20)	C_8H_8O	$C_6H_5COCH_3$	Acetophenone.
21)	$C_8H_{10}O$	$C_6H_5CH(OH)CH_3$	Phenyl methyl carbinol
22)	C_8H_{10}		Dicyclo propyl acetylene
23)	C_9H_{12}		Cumene.
24)	$C_9H_{12}O_2$		Cumene Hydro peroxide.
25)	$C_9H_8O_2$	$C_6H_5CH=CHCOOH$	Cinnamic acid
26)	$C_9H_{14}O$		Phorone.
27)	C_9H_{12}		Mesitylene.
28)	$C_{10}H_{10}O$	$C_6H_5CH=CHCOCH_3$	Benzal acetone
29)	$C_{14}H_{12}O_2$	$C_6H_5-\overset{OH}{\underset{ }{CH}}-CO-C_6H_5$	Benzoin
30)	$C_{13}H_{10}O$	$C_6H_5-\overset{O}{\underset{ }{C}}-C_6H_5$	Benzophenone.
31)	$C_{14}H_{12}N_2$ $C_{21}H_{18}N_2$		Hydro benzoin
32)	$C_{23}H_{26}N_2$		Malachite Benzoni

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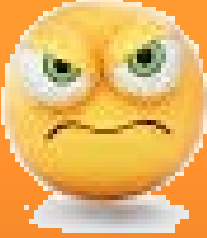


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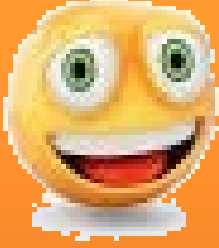


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