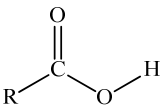
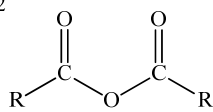
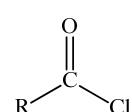
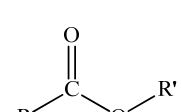
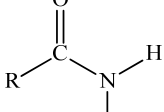
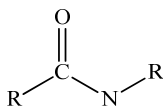
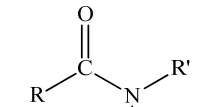
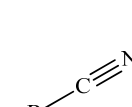
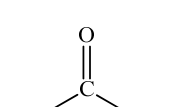
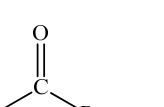
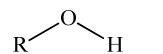
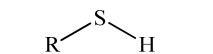
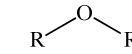
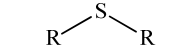
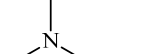
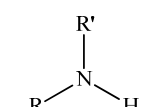
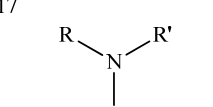
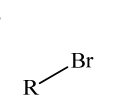
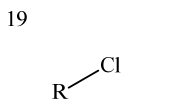
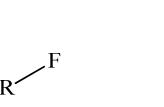
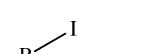
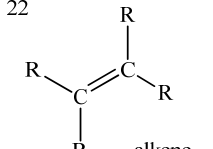
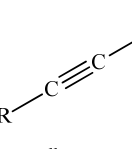
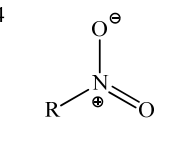
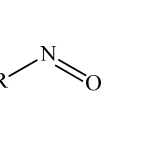
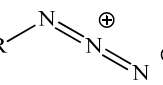
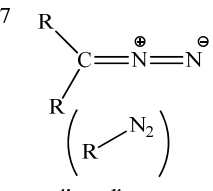
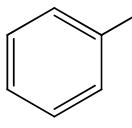
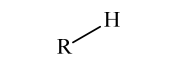


Write the letter of the correct functional group name in the box with its functional group.

1 	2 	3 	4 	5
6 	7 	8 	9 	10
11 	12 	13 	14 	15
16 	17 	18 	19 	20
21 	22 	23 	24 	25
26 	27 	28 	29 	

- a. aromatic
- b. fluoro
- c. carboxylic acid
- d. 1° amine
- e. 2° amide
- f. nitrile
- g. thiol
- h. ether
- i. bromo
- j. acid chloride
- k. ketone
- l. sulfide
- m. alkane
- n. nitro
- o. alkene
- p. 3° amide
- q. aldehyde
- r. nitroso
- s. alcohol
- t. iodo
- u. 2° amine
- v. alkyne
- w. chloro
- x. 3° amine
- y. azido
- z. anhydride
- aa. 1° amide
- bb. diazo
- cc. ester

1  carboxylic acid prefix: #-carboxy- suffix: -oic acid	2  anhydride prefix: #-acyloxyalkylcarbonyl- suffix: -oic anhydride	3  acid chloride prefix: #-chlorocarbonyl- suffix: -oyl chloride	4  ester prefix: #-alkoxycarbonyl- suffix: -oate	5  1° amide prefix: #-amido- suffix: -amide
6  2° amide prefix: #--(N-alkylamido)- suffix: -amide	7  3° amide prefix: #--(N-alkyl-N-alkylamido)- suffix: -amide	8  nitrile prefix: #-cyano- suffix: -nitrile	9  aldehyde prefix: #-oxo- suffix: -al	10  ketone prefix: #-oxo- suffix: #-one
11  alcohol prefix: #-hydroxy- suffix: #-ol	12  thiol prefix: #-mercapto- suffix: #-thiol	13  ether prefix: #-alkoxy- suffix: none	14  sulfide / thioether prefix: #-alkylthio- suffix: none	15  1° amine prefix: #-amino- suffix: #-amine
16  2° amine prefix: #--(N-alkylamino)- suffix: #-amine	17  3° amine prefix: #--(N-alkyl-N-alkylamino)- suffix: #-amine	18  bromoalkane prefix: #-bromo suffix: none	19  chloroalkane prefix: #-chloro suffix: none	20  fluoroalkane prefix: #-fluoro suffix: none
21  iodoalkane prefix: #-iodo suffix: none	22  alkene prefix: none suffix: #-ene	23  alkyne prefix: none suffix: #-yne	24  nitroalkane prefix: #-nitro- suffix: none	25  nitrosoalkane prefix: #-nitroso- suffix: none
26  azidoalkane prefix: #-azido- suffix: none	27  diazoalkane prefix: #-diazo- suffix: none	28  aromatic many special names	29  alkane prefix: #-alkyl- suffix: -ane	