

**30.** A positive carbylamine test is given by \_\_\_\_\_ (1999, 2M)

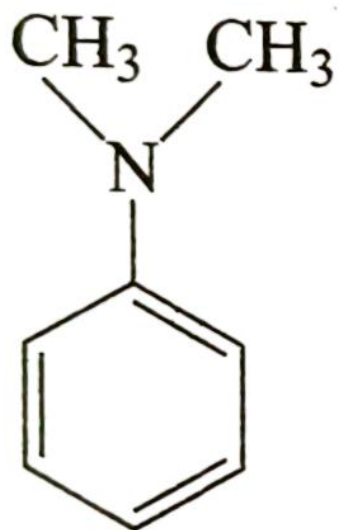
(a) N, N-dimethyl aniline

→ (b) 2, 4-dimethyl aniline

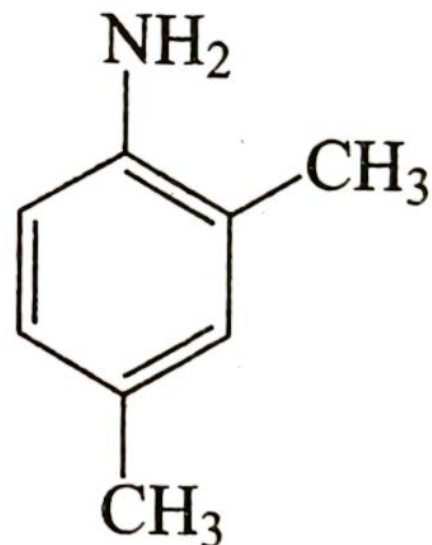
(c) N-methyl-*o*-methyl aniline

→ (d) *p*-methyl benzyl amine

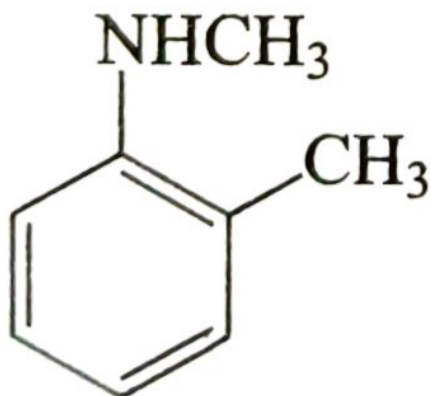
30. Carbylamine test is given by primary amines only.



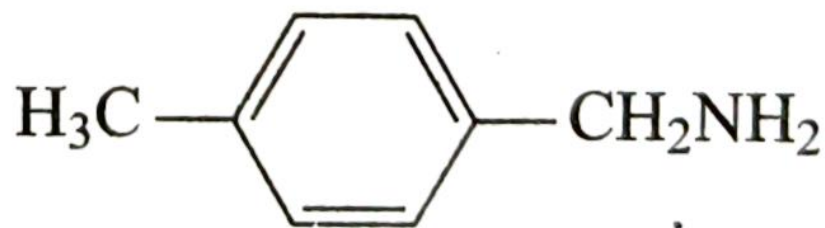
N,N-dimethylaniline  
(3°-amine)



2,4-dimethylaniline  
(1°-amine)



N-methyl-*o*-methylaniline  
(2°-amine)



*p*-methyl benzylamine  
(1°-amine)