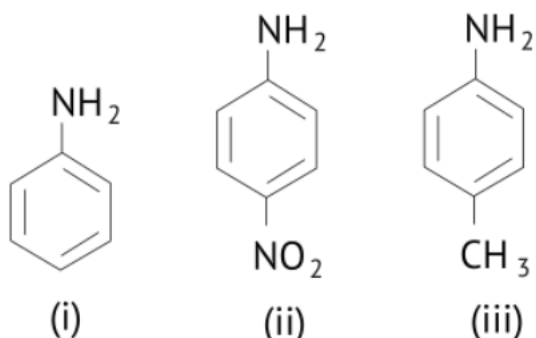


13. The correct increasing order of basic strength for the following compounds is



(A) (III) < (II) < (I)

(B) (III) < (I) < (II)

(C) (III) < (II) < (I)

(D) (II) < (I) < (III)

Ans: (D)

The greater the electron density towards the ring, the greater its basic strength.

The electron withdrawing group reduces basic strength, whereas the electron donating group increases basic strength.

Day