

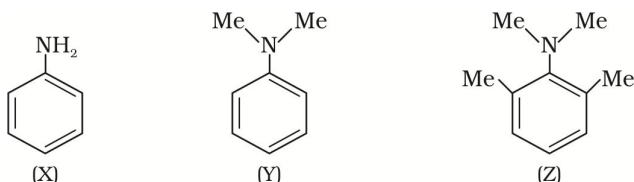
Date Planned : __ / __ / __	Daily Tutorial Sheet-7	Expected Duration : 90 Min
Actual Date of Attempt : __ / __ / __	Level-2	Exact Duration : _____

86. Which one of the following is the strongest base in aqueous solution?

- (A)** Trimethyl amine **(B)** Aniline
(C) Dimethyl amine **(D)** Methylamine

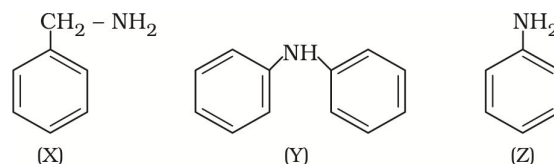
87. Correct order of basic strength is:

- (A)** (X) > (Y) > (Z)
(B) (Z) > (Y) > (X)
(C) (Y) > (X) > (Z)
(D) (Y) > (Z) > (X)

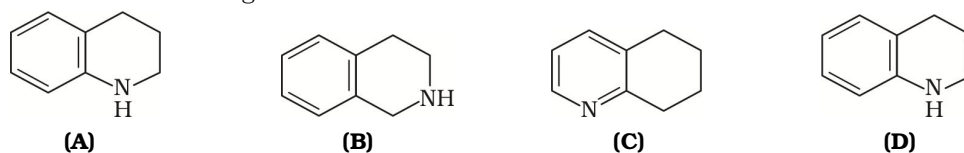


88. Arrange the following organic bases in decreasing order of basic strength:

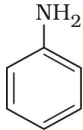
- (A)** (Y) > (X) > (Z)
(B) (X) > (Z) > (Y)
(C) (Z) > (X) > (Y)
(D) (X) > (Y) > (Z)



89. Which of the following is most basic?



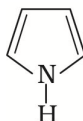
90. Correct order of basic strength is:

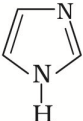
- 
(1)


(2)


(3)
- (A)** (1) > (2) > (3) **(B)** (2) > (1) > (3) **(C)** (3) > (2) > (1) **(D)** (1) > (3) > (2)

91. Correct order of basic strength is:

- 
(X)

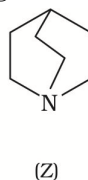
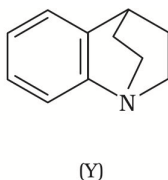
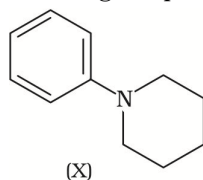

(Y)


(Z)
- (A)** (Y) > (X) > (Z) **(B)** (Z) > (Y) > (X)
(C) (X) > (Y) > (Z) **(D)** (Y) > (Z) > (X)

92. Arrange following compounds in order of their basic strength:

- [P]** NH_3 **[Q]** $\text{CH}_3 - \text{NH}_2$ **[R]** $\text{NH}_2 - \text{NH}_2$ **[S]** $\text{HO} - \text{NH}_2$
- (A)** (P) > (Q) > (R) > (S) **(B)** (Q) > (P) > (R) > (S)
(C) (Q) > (R) > (S) > (P) **(D)** (R) > (S) > (Q) > (P)

93. Arrange following compounds in order of their basic strength?



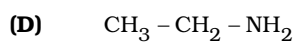
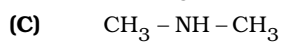
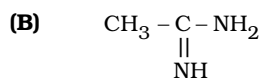
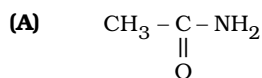
(A) (X) > (Y) > (Z)

(B) (Y) > (Z) > (X)

(C) (Z) > (Y) > (X)

(D) (Y) > (Z) > (X)

94. Which of the following is most basic?



95. The correct order of increasing basicity of the given conjugate bases is :

