

Group II  
Chemistry Amines  
22/02/2021

Q1. Give a chemical test to distinguish between

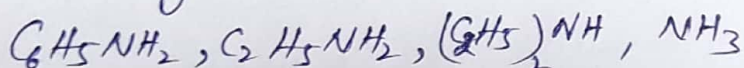
- (a) Methyl amine and Dimethyl amine
- (b) Aniline and N-methyl aniline

Q2. How to convert benzene into aniline?

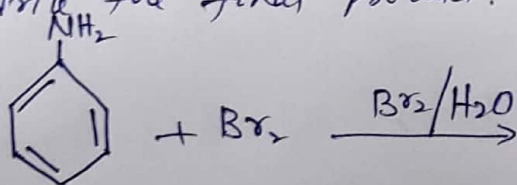
(b) aniline to chlorobenzene?

Q3. Explain why alkyl amine are more basic than ammonia.

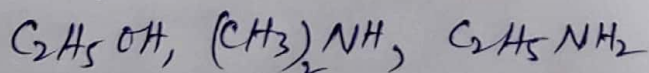
Q4. Arrange the following in decreasing order of their basic strength.



Q5. Write the final product.



Q6. Arrange in increasing order of Boiling point of the following



Q7. Complete the conversion

- (i) Nitrobenzene to Benzoic acid
- (ii) Benzoic acid to aniline.

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