Gabriel phthalimide reaction is used for the preparation of

- A. primary aromatic amines
- B. secondary amines
- C. primary aliphatic amines
- D. tertiary amines

C. primary aliphatic amines

Gabriel's phthalimide synthesis is used for the preparation of primary aliphatic amines.

$$\begin{array}{c|c} O & O & O \\ \hline \\ C & NH & KOH (alc.) \\ \hline \\ O & Phthalimide \\ \hline \\ C_2H_5-NH_2 + \\ \hline \\ ethylamine \\ \hline \\ COOH \\ \hline \\ Phthalic acid \\ \hline \\ O & N-C_2H_5 \\ \hline \\ N-C_2H_5 \\$$