- <sup>1</sup>. Electrolytic reduction of nitrobenzene in weakly acidic medium gives
  - A. aniline
  - B. nitrosobenzene
  - C. N-phenylhydroxylamine
  - D. p-hydroxyaniline

## A. aniline

Electrolytic reduction of nitrobenzene in weakly acidic medium gives aniline but in strongly acidic medium it gives p-aminophenol through the acid-catalysed rearrangement of the initially formed phenylhydroxylamine.

C <sub>6</sub> H <sub>5</sub> NO <sub>2</sub>	Electrolytic reduction	C <sub>6</sub> H <sub>5</sub> NH <sub>2</sub>
	in weakly acidic medium	
Nitrobenzene		Aniline