

ĐÁP ÁN PHIẾU ÔN LÝ THUYẾT

Câu 1: Hoàn thành sơ đồ chuyển hóa sau bằng phương trình hóa học (mỗi mũi tên ứng với 1 PTHH)?

- 1) $\text{Cl}_2 + \xrightarrow{t^0} \text{NaCl}$
- 2) $\text{NaCl} + \xrightarrow{\text{đpdd, có màng ngăn}} \text{Cl}_2 + \quad + \quad \uparrow$
 $\text{NaCl} \xrightarrow{\text{đpnc}} \text{Cl}_2 +$
- 3) $\text{Cl}_2 + \xrightarrow{t^0} \text{KClO}_3 + \quad +$
- 4) $\text{KClO}_3 \xrightarrow{\text{MnO}_2, t^0} \text{KCl} +$
- 5) $\text{KCl} + \text{AgNO}_3 \rightarrow \text{AgCl} + \text{KNO}_3$
- 6) $\text{AgCl} \xrightarrow{\text{as}} \text{Cl}_2 +$
- 7) $\text{Cl}_2 + \rightarrow \text{Br}_2 +$
- 8) $\text{Br}_2 + \rightarrow \text{I}_2 +$
- 9) $\text{Cl}_2 + \rightarrow \text{FeCl}_3$
- 10) $\text{Cl}_2 + \rightarrow \text{CaOCl}_2 +$
- 11) $\text{Cl}_2 + \xrightarrow{\text{as}} \text{HCl}$
- 12) $\text{HCl}_{\text{đặc}} + \text{MnO}_2 \rightarrow \text{Cl}_2 + \quad +$
 $\text{HCl} \xrightarrow{\text{đpdd}} \text{Cl}_2 +$
- 13) $\text{HCl} + \rightarrow \text{FeCl}_2 + \text{H}_2$
 $2\text{HCl} + \rightarrow \text{FeCl}_2 + \text{H}_2\text{O}$
- 14) $\text{FeCl}_2 + \rightarrow \text{FeCl}_3$
- 15) $\text{Cl}_2 + \rightarrow \text{NaClO} + \quad +$
- 16) $\text{NaClO} + \rightarrow \text{NaCl} + \quad + \text{H}_2\text{O}$
- 17) $\text{NaCl} + \xrightarrow{\text{đpdd, không màng ngăn}} \text{NaClO} +$