

1.  $\text{NO}_2$  ,  $\text{SrO}$  ,  $\text{KI}$  , which one produces basic solution when added to water . '

2.  $\text{Ni}$  ,  $\text{Ne}$  ,  $\text{Na}$  which one is the least reactive

3.  $\text{C}_2\text{H}_6$   $\text{CH}_4$   $\text{C}_5\text{H}_{12}$  which one turns liquid at room temperature

1.  $\text{SrO} + \text{H}_2\text{O} \rightarrow \text{Sr}(\text{OH})_2$

2.  $\text{Ne}$

3.  $\text{C}_5\text{H}_{12}$