

J&K POLICE PUBLIC SCHOOL, MIRAN SAHIB, JAMMU

ASSIGNMENT -II

SUBJECT-CHEMISTRY

TEACHER INCHARGE- SWATI SHARMA

CLASS-10TH

Contact no.- 9622135800

MAX. MARKS -20

1. Write one equation for decomposition reaction in which energy is supplied in the form of heat and electricity? (5)
2. What is the difference between displacement and double displacement reactions? Write equations for these? (5)
3. Balance the given chemical equations: (3)
$$\text{Na} + \text{H}_2\text{O} \longrightarrow \text{NaOH} + \text{H}_2$$
$$\text{PbO} + \text{C} \longrightarrow \text{Pb} + \text{CO}_2$$
4. Why does the colour of copper sulphate solution change when an iron nail is dipped in it? (3)
5. Give points of differences between oxidation and reduction? (2)
6. What is rancidity? (2)