Cations Anions Table

Here are 20 questions based on the determination of oxidation numbers for the **bold** lettered elements in different salts:

1. Determine the oxidation number of **N** in $NaNO_3$.
2. Determine the oxidation number of **S** in H_2SO_4.
3. Determine the oxidation number of **Cl** in $KClO_3$.
4. Determine the oxidation number of **Mn** in $KMnO_4$.
5. Determine the oxidation number of **Cr** in $K_2Cr_2O_7$.
6. Determine the oxidation number of **C** in H_2CO_3.
7. Determine the oxidation number of **P** in H_3PO_4.
8. Determine the oxidation number of **N** in $(NH_4)_2SO_4$.
9. Determine the oxidation number of **Fe** in Fe_2O_3.
10. Determine the oxidation number of **Cu** in $CuSO_4$.
11. Determine the oxidation number of **O** in H_2O_2.
12. Determine the oxidation number of **S** in Na_2SO_3.
13. Determine the oxidation number of **Br** in $NaBrO_3$.
14. Determine the oxidation number of **I** in KI.
15. Determine the oxidation number of **N** in HNO_2.
16. Determine the oxidation number of **S** in $Na_2S_2O_3$.
17. Determine the oxidation number of **Cl** in $HClO_4$.
18. Determine the oxidation number of **P** in Na_3PO_4.
19. Determine the oxidation number of **Zn** in $ZnCl_2$.
20. Determine the oxidation number of **V** in V_2O_5.

These questions cover various elements in different chemical environments, helping to strengthen the understanding of oxidation states in compounds.