

Multiple Choice: Based on the name, select the correct formula.

1. Sodium Bicarbonate

- A) NaHCO_3 B) S_2CO_3 C) Na_2CO_3 D) $\text{Na}(\text{CO}_3)_2$ E) None of these

2. Mercury II Sulfate

- A) Me_2SO_4 B) HgSO_4 C) HgSO_3 D) Hg_2SO_4 E) None of these

3. Calcium Hypochlorite

- A) $\text{Ca}(\text{ClO}_3)_3$ B) $\text{Ca}(\text{ClO}_2)_2$ C) $\text{Cu}(\text{ClO}_2)_2$ D) CClO E) None of these

4. Lead II Phosphate

- A) $\text{Pb}_3(\text{PO}_3)_2$ B) $\text{Pb}_3(\text{PO}_4)_2$ C) Pb_2PO_4 D) Pb_2P E) None of these

5. Aluminum Chlorate

- A) NH_4ClO_3 B) NH_4ClO_2 C) AlClO_3 D) $\text{Al}(\text{ClO})_3$ E) None of these

6. Cadmium Sulfide

- A) CaS B) CdS C) CdSO_3 D) CaSO_4 E) None of these

7. Copper I Carbonate

- A) Cu_2CO_3 B) CoCO_3 C) CuCO_3 D) CoC E) None of these

8. Lead II Acetate

- A) $\text{Pb}_3(\text{C}_2\text{H}_3\text{O}_2)_2$ B) $\text{Pb}(\text{C}_2\text{H}_3\text{O}_2)_2$ C) $\text{Pb}(\text{Ac})_2$ D) Pb_2Ac E) None of these

9. Manganese IV Oxide

- A) $\text{Mg}_4(\text{O}_2)_2$ B) MgO_2 C) Mn_2O_4 D) MnO_2 E) None of these

10. Zinc Bromide

- A) ZnBr B) ZnBr_2 C) Zn_2Br D) ZnBrO_2 E) None of these

11. Ammonium Dichromate

- A) $\text{NH}_4(\text{CrO}_4)_2$ B) AmCr_2O_7 C) $(\text{NH}_4)_2\text{Cr}_2\text{O}_7$ D) AmCr_2 E) None of these

12. Silver Oxide

- A) Ag_2O B) Si_2O C) Ag_2O_2 D) Si_2O_2 E) None of these

13. Dichlorine Monoxide

- A) Co_3O B) ClO_2 C) Cl_2O D) $(\text{Cl}_2)_2\text{O}$ E) None of these

14. Hydrogen Peroxide

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A) H_2O_2 B) HOH C) H_2O_4 D) $\text{H}_2(\text{O}_2)_2$ E) None of these

15. Potassium Cyanide

A) PCN B) CNP C) KCN D) $\text{K}(\text{CN})_3$ E) None of these

16. Magnesium Sulfate

A) $\text{Mg}_2(\text{SO}_4)_2$ B) MgSO_4 C) $\text{Mn}_2(\text{SO}_4)_2$ D) MnSO_3 E) None of these

17. Barium Nitrate

A) Ba_3N_2 B) B_3N_2 C) $\text{Ba}(\text{NO}_2)_2$ D) $\text{Ba}(\text{NO}_3)_2$ E) None of these

18. Phosphorus Trichloride

A) PCl_3 B) P_3Cl C) KCl_3 D) K_3Cl E) None of these

19. Dinitrogen Tetraoxide

A) N_3O_3 B) $(\text{N}_2)_2(\text{O}_4)_3$ C) N_2O_4 D) N_4O_2 E) None of these

20. Ferrous Hydroxide

A) FeOH B) Fe_2OH C) $\text{Fe}(\text{OH})_3$ D) $\text{Fe}(\text{OH})_2$ E) None of these

21. Cupric Sulfide

A) CuS B) Cu_2S C) CuS_2 D) CuSO_3 E) None of these

22. Potassium Chlorate

A) KCl B) KClO_2 C) PClO_3 D) KClO_3 E) None of these

23. Lithium Nitrite

A) LiN B) LiNO_3 C) LiNO_2 D) Li_2NO_3 E) None of these

24. Mercury I Oxalate

A) HgC_2O_4 B) $\text{Hg}(\text{C}_2\text{O}_4)_2$ C) $(\text{Hg}_2)_2\text{C}_2\text{O}_4$ D) $\text{Hg}_2\text{C}_2\text{O}_4$ E) None of these

25. Aluminum Phosphide

A) Al_3P_3 B) AlP C) AlPO_3 D) AlPO_4 E) None of these