

Radicals – II

I: Name The Compounds Below

1. NH_4NO_3 Ammonium pernitrate
2. CaSO_5 Calcium persulphate
3. AlPO_3 Aluminium phosphite
4. $\text{Mg}(\text{ClO})_2$ Magnesium hypochlorite
5. $(\text{NH}_4)_2\text{CO}$ Ammonium hypocarbonite
6. K_3PO_5 Potassium perphosphate
7. $\text{Ca}_3(\text{PO}_2)_2$ Calcium hypophosphite
8. $\text{Ba}(\text{ClO}_3)_2$ Barium chlorate
9. K_2CO_2 Potassium carbonite
10. $\text{Mg}(\text{NO}_4)_2$ Magnesium pernitrate
11. LiNO_2 Lithium nitrite
12. $\text{Al}(\text{ClO}_3)_3$ Aluminium chlorate
13. Na_2CO_4 Sodium percarbonate
14. HClO_4 Hydrogen perchlorate
15. $\text{Al}(\text{NO}_4)_3$ Aluminium pernitrate
16. LiClO_2 Lithium carbonite chlorite
17. $\text{B}_2(\text{CO})_3$ Boron hypocarbonite
18. K_2SO_5 Potassium persulphate
19. NaNO_2 Sodium nitrite
20. MgSO_2 Magnesium hyposulphite
21. Na_2SO_3 Sodium sulphite
22. KNO Potassium hyponitrite
23. CaCO_2 Calcium carbonite
24. NaClO Sodium hypochlorite
25. AlPO_2 Aluminium hypophosphite
26. $\text{Mg}_3(\text{PO}_5)_2$ magnesium perphosphate
27. $(\text{NH}_4)_2\text{SO}_2$ Ammonium hyposulphite
28. LiClO_2 Lithium hypochlorite
29. $\text{Al}(\text{NO}_2)_3$ Aluminium nitrite
30. BPO_2 Boron hypophosphite

II: Give the formula for:

1. Boron hypophosphite BPO_2
2. Aluminum nitrite $\text{Al}(\text{NO}_2)_3$
3. Lithium chlorite LiClO_2
4. Ammonium hyposulphite $(\text{NH}_4)_2\text{SO}_2$
5. Magnesium perphosphate $\text{Mg}_3(\text{PO}_5)_2$
6. Aluminum hypophosphite AlPO_2
7. Sodium hypochlorite NaClO
8. Calcium carbonite CaCO_2
9. Potassium hyponitrite KNO
10. Sodium sulphite Na_2SO_3
11. Magnesium hyposulphite MgSO_2
12. Sodium nitrite NaNO_2
13. Potassium persulphate K_2SO_5
14. Boron hypocarbonite $\text{B}_2(\text{CO})_3$
15. Lithium chlorite LiClO_2
16. Aluminum pernitrate $\text{Al}(\text{NO}_4)_3$
17. Hydrogen perchlorate HClO_4
18. Sodium percarbonate ~~Na_2CO_4~~ Na_2CO_4
19. Aluminum chlorate $\text{Al}(\text{ClO}_3)_3$
20. Lithium nitrite LiNO_2
21. Magnesium pernitrate $\text{Mg}(\text{NO}_4)_2$
22. Potassium carbonite K_2CO_2
23. Barium chlorate $\text{Ba}(\text{ClO}_3)_2$
24. Calcium hypophosphite $\text{Ca}_3(\text{PO}_2)_2$
25. Potassium perphosphate K_3PO_5
26. Ammonium hypocarbonite $(\text{NH}_4)_2\text{CO}$
27. Magnesium hypochlorite $\text{Mg}(\text{ClO})_2$
28. Aluminum phosphite AlPO_3
29. Calcium persulphate CaSO_5
30. Ammonium pernitrate NH_4NO_4