

Directions: Answer the following question(s).

1 What is the chemical name for the compound P_3N_5 ?

- A. Triphosphorus nitride
- B. Phosphorus(III) nitride
- C. Triphosphorus pentanitride
- D. Pentaphosphorus trinitride

2 The formula for dinitrogen tetroxide is-

- A. N_2O_4
- B. N_3O_3
- C. N_2O_2
- D. NO

3 The formula for lithium nitride is -

- A. LiN
- B. Li_3N
- C. Li_3N_3
- D. NLi_3

4 What is the chemical formula for iron(II) phosphide?

- A. Fe_2P
- B. Fe_2P_3
- C. FeP_2
- D. Fe_3P_2

5 Which of the following is the correct name for the compound MnF_3 ?

- A. Manganese fluoride(III)
- B. Manganese(III) fluoride
- C. Manganese(I) fluoride(III)
- D. Manganese(III) fluoride(III)

6 The correct formula for dinitrogen pentoxide is —

- A. N_2O_5
- B. N_5O
- C. NO_5
- D. N_2O

7 Which of the following is the name of the molecule PCl_3 ?

- A. Phosphorus trichloride
- B. Phosphorus chloride
- C. Potassium trichloride
- D. Potassium chloride

8 The correct name for the compound CCl_4 is -

- A. carbon tetrachloride
- B. carbon chloride
- C. monocarbon chloride
- D. tetracarbon monochloride

9 The correct name for MgI_2 is -

- A. magnesium iodide
- B. magnesium iodite
- C. magnesium (II) iodide
- D. magnesium diiodide

10 What is the chemical formula for iron(II) phosphide?

- A. Fe_2P
- B. Fe_2P_3
- C. FeP_2
- D. Fe_3P_2