

TEST NAME: P.S 2.2.3 Ionic Bonding Spring 2018
TEST ID: 2257309
GRADE: 09 - Ninth Grade - 12 - Twelfth Grade
SUBJECT: Life and Physical Sciences
TEST CATEGORY: School Assessment

Student: _____

Class: _____

Date: _____

- 1. What is the chemical formula for ammonium hydroxide?**
 - A. NH_4OH
 - B. AmOH
 - C. Am_4OH
 - D. $\text{NH}(\text{OH})_4$

- 2. Zinc has a charge of +2, and oxygen has a charge of -2. Which is the chemical formula for zinc oxide?**
 - A. ZnO
 - B. Zn_2O
 - C. OZn
 - D. OZn_2

- 3. Magnesium bromide is one of the most abundant compounds found in sea water. Which formula correctly represents magnesium bromide?**
 - A. MgBr
 - B. MgBr_2
 - C. Mg_2Br
 - D. Mg_3Br_2

- 4. What compound is formed when the soft putty-like metal sodium (Na) reacts with the green-colored poisonous gas chlorine (Cl_2)?**
 - A. chlorine sodium
 - B. chloride fluorine
 - C. sodium chloride
 - D. sodium chlorine

5. What is the chemical formula for Lead (IV) Oxide?

- A. PbO_2
- B. Pb_4O
- C. PbO_4
- D. Pb_2O