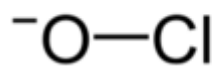


Quizlet

NAME _____

10 Written questions

75%1. ClO^- 

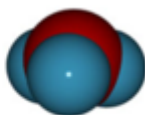
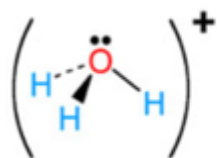
CORRECT

✓ Hypochlorite Ion

2. Tend to form 2+ ions

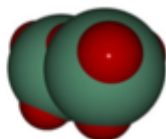
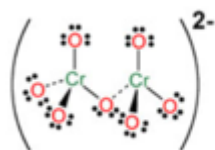
CORRECT

✓ Alkaline Earth Metals

3. H_3O^+ 

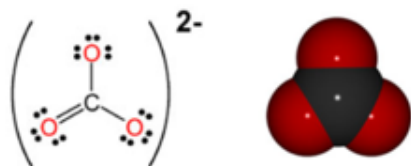
CORRECT

✓ Hydronium ion

4. $\text{Cr}_2\text{O}_7^{2-}$ 

CORRECT

✓ Dichromate ion

5. CO_3^{2-} 

INCORRECT

✗ No answer given

THE ANSWER

Carbonate ion

6. NO_2^- 

INCORRECT

✗ Bromate ion

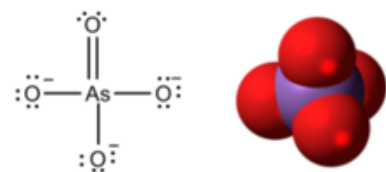
THE ANSWER

Nitrite ion

7. PO_3^{3-}

CORRECT

✓ Phosphite ion

8. AsO_4^{3-} 

CORRECT

✓ Arsenate ion

9. Tend to form 1- ions

CORRECT

✓ Halogen family

10. "T" -ates are typically bonded with 3 oxygen atoms

CORRECT

✓ t polyatomics

10 Multiple choice questions

1.

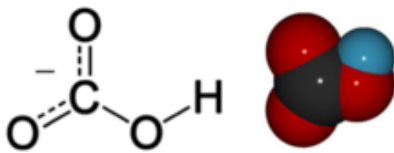
ame		hydrogen									
ser		1									
poi		H									
ss		1.0079									

		B		C		N		O			
		Al		Si		P		S			
Mn		Fe		Co		Ni		Cu		Zn	
Ga		Ge									
Tc		Ru		Rh		Pd		Ag		Cd	
In		Sn		Sb							

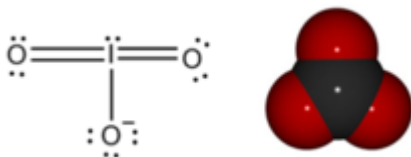
- A. Thiosulfate ion
- B. "T" polyatomics
- C. ✓ "4" polyatomics
- D. "3" polyatomics

2. O^{2-}

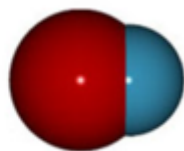
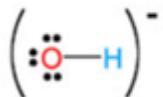
- A. Hydroxide ion
- B. ✓ Oxide ion
- C. Cyanide ion
- D. Iodate ion

3. HCO_3^- 

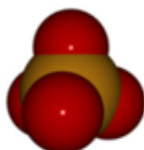
- A. ✓ Hydrogen carbonate ion (aka bicarbonate)
- B. Chlorate ion
- C. Hydronium ion
- D. Hydrogen sulfate ion

4. IO_3^- 

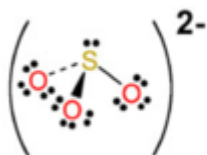
- A. Nitrite ion
- B. ✓ Iodate ion
- C. Bromate ion
- D. Chlorate ion

5. OH^- 

- A. Oxide ion
- B. Peroxide ion
- C. Cyanide ion
- D.
- ✓ Hydroxide ion

6. PO_4^{3-} 

- A. Carbonate ion
- B.
- ✓ Phosphate ion
- C. Phosphite ion
- D. Chromate ion

7. SO_3^{2-} 

- A.
- ✗ No answer given
- B. Bromate ion
- C. Carbonate ion
- D.
- ✓ Sulfite ion
- E. Nitrate ion

8.

Periodic Table of the Elements

7	8	9	10	11	12	13	14	15
hydrogen 1 H 1.0079								
						B 10.81	C 12.01	N 14.01
						Al 26.98	Si 28.09	P 30.97
Vn 238	Fe 55.85	Co 58.93	Ni 58.69	Cu 63.55	Zn 65.38	Ga 69.72	Ge 72.64	As 74.92

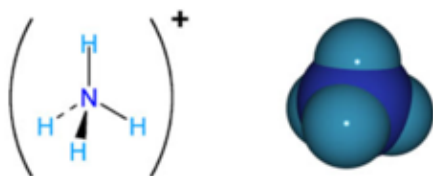
A. Bromate ion

B. Nitrite ion

C.

✓ Noble Gases

D. Nitrate ion

9. NH_4^+ 

A.

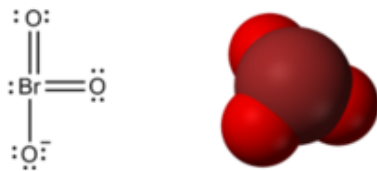
✗ Nitrite ion

B. Hydronium ion

C. Manganate ion

D.

✓ Ammonium ion

10. BrO_3^- 

A. Nitrate ion

B.

✓ Bromate ion

C.

✗ Iodate ion

D. Carbonate ion