

الإدارة المركزية لتطوير المناهج
إدارة تنمية مادة العلوم

برعاية معالي وزير التربية والتعليم

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وتوجيهات مساعد الوزير لشئون تطوير المناهج التعليمية
والمشرف على الإدارة المركزية لتطوير المناهج

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اداءات وتقييمات

الصف الأول الإعدادي

لجنة الأعداد والمراجعة

أ / حسام محمد احمد زهو

أ / عمرو مالي

أشراف علمي

مستشار العلوم

د/ عزيزه رجب خليفه



The first week
First Prep.
Unit One
Lesson One
Weekly test

What is meant by each one of the following:

1-Metallic bond

2-Alloys

3-Recycling

How do you differentiate between each of the following:

1-Phosphorus – Iron in terms of:

a) Metallic luster

b) Malleable and ductile

c) Conductivity of heat and electricity

d) Melting point

2-Sodium and Graphite in terms of:

Metallic luster – which one is opaque

3-Sulfer and Copper in terms of:

Malleable and ductile – Which one is more brittle



4-Silver and Phosphorus in terms of:

Conductivity of electric current

Complete the following sentences:

1-The outermost energy level of metals contains less than…… electrons, while non-metals contain more than…… electrons

2-Element (A), with its outermost energy level (M) containing two electrons is a …… while element (B) with its outermost energy level (L) contains six electrons is a……

3-All metals are solids except for…… which is a liquid.

4-All non-metals are bad conductors of electricity except for…… which is a good conductor of electricity.

5-All non-metal are solid materials such as …… …… , gaseous materials such as …… and the only liquid is ……

6-The atoms of solid metals are arranged in a structure known as ……

7-The metallic bond is formed due to the attraction between positive …… of metal and the cloud of valence negative …… surrounding it

8-The bronze alloy is composed of…… at 5% and …… at 95%

9-The bronze alloy is used in manufacturing …… and ……

10-The bronze alloy is characterized by being more…… than copper and …… to rust