

برعاية معالي وزير التربية والتعليم
السيد الاستاذ / محمد عبد اللطيف
وتوجيهات رئيس الادارة المركزية لتطوير المناهج

د/ اكرم حسن

اداءات وتقييمات

الصف الاول الاعدادي

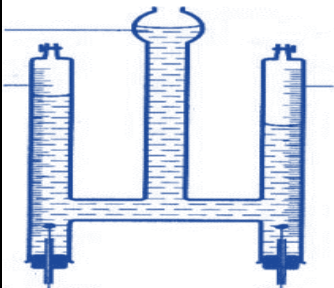
لجنة الاعداد والمراجعة

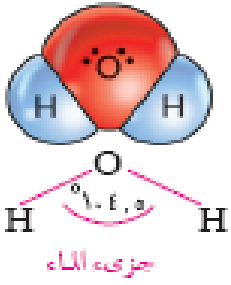
خبراء مكتب تنمية مادة العلوم

اشراف علمي

مستشار العلوم

د/ عزيزه رجب خليفة

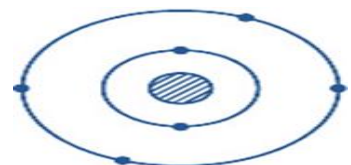
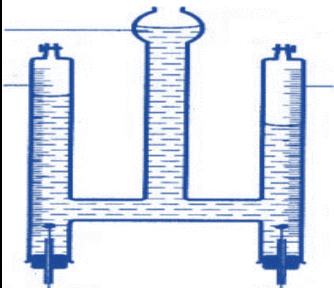


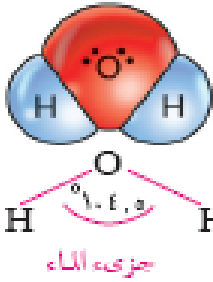


class work sheet for First Prep First and Second Week

Put (✓) in front of the correct sentence or (×) in front of the wrong ones:

- 1- The atom is the building unit of the matter
()
- 2- Electrons are found inside the nucleus
()
- 3- Four main energy levels revolve around the nucleus
()
- 4- The charge of protons is larger than electrons
()
- 5- The chemical symbol of sodium element is S
()
- 6- The atomic weight is larger than atomic number for all elements ()
- 7- The third energy level is saturated with 18 electrons
()
- 8- The energy level K is the largest level in energy
()
- 9- The electronic configuration for an element that contains 15 neutrons and 14 protons on three levels
()
- 10- The outermost energy level of magnesium contains 2 electrons ()



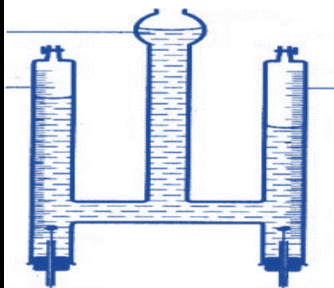


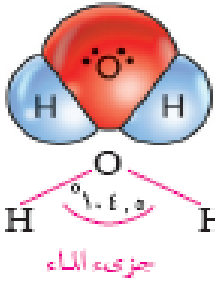
Complete the following sentences:

- 1- The electrons revolves around With a high speed.
- 2- The chemical symbol of potassium is
- 3- NPK fertilizer consists of element which is necessary for
strengthen the roots.
- 4- The chemical symbol for element is Ag
- 5- are chemical compounds used in improving agricultural production.
- 6- An element its atomic number is 8 so its electronic configuration,
- 7- An element its nucleus contains 27 nucleons and number of neutrons is 14 so number of electrons is
- 8- are different forms for one element having the same atomic number and different in number.

Choose the correct answer:

- 1- The atom consists of positively charged
a) electrons b) neutrons c) nucleus d) levels
- 2- An element contains 20 nucleons and number of negative charges 9 so the
number of neutral charges is
a) 12 b) 10 c) 11 d) 9
- 3- The chemical symbol of lead element is
a) Bp b) Pb c) Rn d) Ra





4- Sphinx statue consists of rocks made up of

- a) lime stone b) sand stone c) granite
d) basalt

5- An atom of element revolves around it three energy levels and the outermost energy level contains 2 electrons so its atomic number

is

- a) 12 b) 14 c) 2 d) 8

6- An element its outermost energy level (L) contains a number of electrons

equals number of electrons in the level (K) so its atomic number is

- a) 4 b) 6 c) 8 d) 12

7- NPK fertilizer consists of element that helps to make the plant

leaves green.

- a) K b) N c) P d) F

8- Deuterium is considered from the isotopes of element.

- a) oxygen b) nitrogen c) hydrogen d) carbon

9- Number of positive protons represents

- a) atomic number b) mass number
c) number of levels d) number of elements

10- The mass of subatomic components is measured in atomic mass unit and

its symbol is

- a) U b) Y c) W d) H

