

General Review For First 5 Lessons



تم تحميل هذا الملف من موقع المناهج الإماراتية

موقع المناهج ⇨ المناهج الإماراتية ⇨ الصف السادس ⇨ علوم ⇨ الفصل الثالث ⇨ ملفات متنوعة ⇨ الملف

تاريخ إضافة الملف على موقع المناهج: 2026-06-12 12:01:08

ملفات اكتب للمعلم اكتب للطالب | اختبارات الكترونية | اختبارات | حلول | عروض بوربوينت | أوراق عمل
منهج انجليزي | ملخصات وتقارير | مذكرات وبنوك | الامتحان النهائي | للمدرس

المزيد من مادة
علوم:

إعداد: Elhddad Ahmed .Mr

التواصل الاجتماعي بحسب الصف السادس



صفحة المناهج
الإماراتية على
فيسبوك

الرياضيات

اللغة الانجليزية

اللغة العربية

التربية الاسلامية

المواد على تلغرام

المزيد من الملفات بحسب الصف السادس والمادة علوم في الفصل الثالث

مراجعة استعداداً لاختبار العلوم النهائي

1

ملخص وملزمة وفق الهيكل

2

أسئلة كمراجعة للهيكل

3

تلخيص كتاب العلوم

4

مذكرة مراجعة هيكل الامتحان النهائي

5



معهد رواد التعليمية
مركز النخبة المتميزة

Mr. Ahmed Elhddad

Part 1: Multiple Choice Questions

Choose the correct answer for each of the following:

1. Which of these is a size-independent physical property?
A) Mass
B) Volume
C) Density
D) Weight
2. What happens to energy during the process of Evaporation?
A) Energy is released
B) Energy is absorbed
C) Energy is destroyed
D) No energy changes
3. In a chemical reaction, the substances you start with are called:
A) Products
B) Coefficients
C) Reactants
D) Precipitates
4. Which process describes water moving from the Biosphere to the Atmosphere?
A) Condensation
B) Precipitation
C) Transpiration
D) Surface runoff
5. A reaction that absorbs thermal energy from the surroundings is called:
A) Exothermic
B) Oxidation
C) Endothermic
D) Photosynthesis
6. The Law of Conservation of Mass states that in a closed system, mass is:
A) Doubled
B) Lost
C) Conserved
D) Created

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7. **Which of the following is a sign of a chemical change?**
 - A) Melting ice
 - B) Breaking glass
 - C) Formation of bubbles (gas)
 - D) Dissolving sugar
8. **What is an "Aquifer"?**
 - A) An underground river
 - B) A layer of permeable rock that holds water
 - C) A type of cloud
 - D) Frozen ocean water
9. **Which state of matter is generally the densest for most substances?**
 - A) Gas
 - B) Liquid
 - C) Solid
 - D) Plasma
10. **The number "2" in the formula $2\text{H}_2\text{O}$ is called a:**
 - A) Subscript
 - B) Coefficient
 - C) Atom
 - D) Bond
11. **When liquid water turns into ice crystals in the atmosphere, it is called:**
 - A) Condensation
 - B) Crystallization
 - C) Evaporation
 - D) Respiration
12. **Which property measures the ability of a substance to dissolve in another?**
 - A) Conductivity
 - B) Flammability
 - C) Solubility
 - D) Density
13. **In an exothermic reaction, the temperature of the surroundings:**
 - A) Decreases
 - B) Increases
 - C) Stays the same
 - D) Becomes zero

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14. **What force pulls water from high elevations to low elevations?**
 - A) Magnetism
 - B) Friction
 - C) Gravity
 - D) Solar energy
15. **Rusting is a result of a chemical property called:**
 - A) Solubility
 - B) Oxidation
 - C) Density
 - D) Boiling point
16. **Approximately how much of Earth's water is found in the Oceans?**
 - A) 3%
 - B) 50%
 - C) 75%
 - D) 97%
17. **Which subsystem includes all the gases surrounding Earth?**
 - A) Geosphere
 - B) Hydrosphere
 - C) Atmosphere
 - D) Biosphere
18. **Chemical bonds _____ to start a chemical reaction.**
 - A) Form
 - B) Break
 - C) Stay the same
 - D) Melt
19. **If the mass of the reactants is 100 g, the mass of the products will be:**
 - A) 50 g
 - B) 100 g
 - C) 200 g
 - D) 0 g
20. **Which of the following is a physical change?**
 - A) Burning wood
 - B) Cooking an egg
 - C) Boiling water
 - D) Iron rusting

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21. **What is the density of a substance with a mass of 20 g and a volume of 10 cm³?**
A) 2 g/cm³
B) 0.5 g/cm³
C) 200 g/cm³
D) 30 g/cm³
22. **Clouds form during the process of:**
A) Evaporation
B) Condensation
C) Transpiration
D) Runoff
23. **Which property describes a substance's ability to burn?**
A) Solubility
B) Conductivity
C) Flammability
D) Reactivity
24. **Groundwater is stored in:**
A) Underground pipes
B) Tiny holes and spaces between rocks/soil
C) Large underground oceans
D) The center of the Earth
25. **Energy is _____ when new chemical bonds form.**
A) Released
B) Absorbed
C) Created
D) Destroyed

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Part 2: Fill in the Blanks

Complete the sentences using the correct scientific terms:

1. The formula for calculating density is **Density** = _____ / _____.
2. _____ is the process where ice changes directly into water vapor.
3. A _____ system is a system that does not exchange matter with its surroundings.
4. The ability of matter to conduct electricity or heat is called _____.
5. In the water cycle, water falling as rain or snow is called _____.

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6. _____ are the substances produced at the end of a chemical reaction.
7. A change in _____ (like a cold pack getting cold) is an indicator of a chemical reaction.
8. Mass and volume are examples of _____ properties because they depend on the sample size.
9. _____ is the process by which animals release water vapor when they breathe.
10. The _____ includes all living things on Earth.

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Part 3: Short Answer Questions

1. **Why is density considered a "fingerprint" for a substance?**

Answer:

2. **Compare between Endothermic and Exothermic reactions in terms of energy.**

Answer:

3. **What happens to the arrangement of atoms during a chemical reaction?**

Answer:

4. **Explain how the Sun drives the water cycle.**

Answer:

5. **How can you prove that mass is conserved in a reaction that produces gas?**

Answer:

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