

# State Alchemy Exam

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*erm, something i did when i was bored, a series of questions regarding Science and Alchemy. quiz yourself! its fun...i think....*

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# 1. Alchemy Test

1. What is Alchemy's first law?
2. Draw a 3 different types of transmutation circles, and describe their purpose.
3. What are 14 properties of the human body?
4. Define the basic strength of a transmutation circle.
5. Inertia is a property of \_\_\_\_\_
6. All is \_\_\_\_\_ and \_\_\_\_\_ is all.
7. Write the symbol's for:  
Alkaline salt  
Copper Calcinate  
Glass  
Oil  
Red Arsenic  
Nitre
8. Explain "a soldier chooses haste over cleverness"
9. Name 5 characteristics of copper:
10. copper is extracted from \_\_\_\_\_ such as \_\_\_\_\_
11. what composite of a human body, if changed, may able you to be resistant of harm?
12. What liquid evaporates at room temperature?

## 2. Answers

1. What is Alchemy's first law?

Human Kind cannot gain anything without first giving something in return. to obtain, something of equal value must be lost.

2. Draw a 3 different types of transmutation circles, and describe their purpose.

Any transmutation circle, for example:

The elric brothers's first transmutation circle, consisting of a box in two circles. designed for the most basic alchemy experiments.

the tringam brother's transmutation circle, curved lines to symbolise circle of life, usually used with plant-like objects.

Human Transmutation circle, specifically designed with the runes and sculpture to hold a soul in place for long enough to create a human.

3. What are 14 properties of the human body?

water, carbon, ammonia, lime, phosphorus, salt, salt peter, fluorine, iron, sulphur, silicon, magnesium, aluminium, protein, and if you really are a teacher's pet Nitre.

4. Define the basic strength of a transmutation circle.

the basic strength of a transmutation circle is in the nature of the shape itself. the circle represents the circulation of power. by drawing it, that power can be evoked. by understanding the circulation of power and the laws that govern it you can harness that power for yourself.

5. Inertia is a property of Matter.

6. All is one and one is all.

7. Write the symbol's for:

Alkaline salt

a circle with a semi circle over the top, same sign as "taurus" in star signs.

Copper Calcinate

a circle with a line going downwards, not going THROUGH the circle, with two lines going through the leader line the same width as the original circle.

Glass

a circle with a line going out from the right hand side, at the end is stopped by a smaller line same width as circle.

Oil

three dots in the shape of a triangle, or a circle with two lines running through it, forming a cross, all topped off with lines as the same width as the circle.

Red Arsenic

a circle with a stem coming from the top, curves outwards.

Nitre

a circle with a line going from top to bottom.

8. Explain "a soldier chooses haste over cleverness"

it means there are no cheap shots, strike quickly and you'll end it quickly too.

9. Name 5 characteristics of copper:

toughness, malleability, is a good conductor of electricity, does not corrode, can be welded and soldered.

10. copper is extracted from ore such as chalcopyrite.

11. what composite of a human body, if changed, may able you to be resistant of harm?

Carbon.

12. What liquid evaporates at room temperature?

Ethanol.