
physical chemistry: atomic structure questions & Answers 100% Correct!!

Q1.Which one of the following is the electronic configuration of the strongest reducing agent?

A $1s^2 2s^2 2p^5$

B $1s^2 2s^2 2p^6 3s^2$

C $1s^2 2s^2 2p^6 3s^2 3p^5$

D $1s^2 2s^2 2p^6 3s^2 3p^6 4s^2$ - ANSWER: D

Which one of the following ionisations requires less energy than the first ionisation energy of oxygen?

A $S(g) \rightarrow S^+(g) + e^-$

B $O^+(g) \rightarrow O^{2+}(g) + e^-$

C $N(g) \rightarrow N^+(g) + e^-$

D $F(g) \rightarrow F^+(g) + e^-$ - ANSWER: A

Which one of the following is the electronic configuration of an element with a maximum oxidation state of +5?

A $1s^2 2s^2 2p^5$

B $1s^2 2s^2 2p^6 3s^2 3p^1$

C $1s^2 2s^2 2p^6 3s^2 3p^3$

D $1s^2 2s^2 2p^6 3s^2 3p^6 3d^7 4s^2$ - ANSWER: C

Which atom has an incomplete sub-shell?

A Be

B Ca

C Ge

D Zn - ANSWER: C

One isotope of sodium has a relative mass of 23.

Atomic Structure Questions Answers

Roentgen Society of London

A red circular graphic with a gradient, appearing as a partial circle or a stylized 'C' shape, located to the right of the Roentgen Society of London text.

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person's mind to form a new thinking system and to meet the person's METAPHYSICAL systematic and knowledge. The questions and their answers are about esoteric spirituality, reason, intelligence, knowledge, science, and areas that need to be questioned in life.

MUSTAFA KARNAS QUESTION: What could be the first thing the creator created? Why and how he had to create himself?

ANSWER: Himself. Of course, this is a speculative answer, my truth, subjective, as some things cannot be tested. God and creation are both concepts. The creativity of a structure in the position of infinity is that it imprisons itself in a concept greater than god. Force, it is he who creates the god. By conceptualizing himself as a god, limiting himself as a system to being creator, infinity is limited by making himself god, creator, in order to manifest his time, his time to form the movement. Since everything that has been created is not in the position to create something, it is marked by finitude. The infinity god will end creation; that is, at that moment when the energy field ceases to be god, the whole universe will already begin at a point. The neutrino flow, called the soul, in everything stops; the electron motion stops, and everything collapses into it. Nothing remains because, but White movement creates understanding and reality in its own way.

QUESTION: A person who identifies something with his own archetype, the archetype of the thing itself, what state does it make?

ANSWER: Makes it a belief.

QUESTION: What is the value that equates the inequality state? When you observe an uneven distribution in a field, you make a judgment that the distribution is uneven; the question is why did you observe this area?

ANSWER: Trust. Since nobody observes inequality in a trustful environment, inequality disappears if there is no observation; there is no event. Those who do not trust always observe and always see inequality, and the state of inequality persists, and a person who trusts justice has confidence in sharing, does not control sharing, and the perception of inequality disappears.

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