https://selldocx.com/products /test-bank-electricity-and-controls-for-hvac-r-7e-herman Unit 1—Atomic Structure

TD	TITZ	/FA	T	CIT
IК	U.H.	/PA		$\mathcal{S}\mathbf{E}$

1.	Since electrons are n each other.	egative	y charged parti	cles an	d protons are positively charged particles, they repel
	ANS: F	PTS:	1	REF:	The Law of Charges
2.	The hydrogen atom of	contains	one proton and	d one el	ectron.
	ANS: T	PTS:	1	REF:	Structure of the Atom
3.	The orbit in which the diameter of the orbit		on exists is det	ermine	d by the electron's weight times its speed times the
	ANS: F	PTS:	1	REF:	Structure of the Atom
4.	Electricity is compos	sed of el	ectrons.		
	ANS: T	PTS:	1	REF:	Valence Electrons
5.	The atoms of an insu	lator ge	nerally contain	seven	or eight valence electrons.
	ANS: T	PTS:	1	REF:	Insulators
MUL	ГІРЬЕ СНОІСЕ				
1.	In 1808 a scientist na a. J. J. Thompson b. Niels Bohr	amed	proposed th		atter was composed of atoms. Isaac Newton John Dalton
1.	a. J. J. Thompson	nmed PTS:		c. d.	Isaac Newton
	a. J. J. Thompsonb. Niels BohrANS: DIn 1913 a scientist na	PTS:	1	c. d. REF:	Isaac Newton John Dalton
	a. J. J. Thompsonb. Niels BohrANS: D	PTS:	1	c. d. REF: ne most c.	Isaac Newton John Dalton Structure of the Atom
	 a. J. J. Thompson b. Niels Bohr ANS: D In 1913 a scientist na atom. a. J. J. Thompson 	PTS:	1 presented th	c. d. REF: ne most c. d.	Isaac Newton John Dalton Structure of the Atom accepted theory concerning the structure of an Isaac Newton
	 a. J. J. Thompson b. Niels Bohr ANS: D In 1913 a scientist natom. a. J. J. Thompson b. Niels Bohr ANS: B is the best nature 	PTS:	presented the	c. d. REF: ne most c. d. REF:	Isaac Newton John Dalton Structure of the Atom accepted theory concerning the structure of an Isaac Newton John Dalton Structure of the Atom
2.	 a. J. J. Thompson b. Niels Bohr ANS: D In 1913 a scientist natom. a. J. J. Thompson b. Niels Bohr ANS: B 	PTS:	presented the	c. d. REF: ne most c. d. REF: city. c.	Isaac Newton John Dalton Structure of the Atom accepted theory concerning the structure of an Isaac Newton John Dalton
2.	a. J. J. Thompson b. Niels Bohr ANS: D In 1913 a scientist na atom. a. J. J. Thompson b. Niels Bohr ANS: B is the best natura. Copper	PTS:	1 presented the l	c. d. REF: ne most c. d. REF: city. c. d.	Isaac Newton John Dalton Structure of the Atom accepted theory concerning the structure of an Isaac Newton John Dalton Structure of the Atom Gold
2.	a. J. J. Thompson b. Niels Bohr ANS: D In 1913 a scientist na atom. a. J. J. Thompson b. Niels Bohr ANS: B is the best natura. a. Copper b. Silver	PTS: PTS: PTS:	presented the presented the luctor of electrical luctor elec	c. d. REF: ne most c. d. REF: city. c. d. REF:	Isaac Newton John Dalton Structure of the Atom accepted theory concerning the structure of an Isaac Newton John Dalton Structure of the Atom Gold Aluminum

a. Alternators
b. Thermocouples
c. Insulators
d. Conductors

ANS: C

PTS: 1
REF: Insulators