

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## The Quantum Model of the Atom and electron configuration vocabulary

P M N F V R P N U H P Y R O E H T M U T N A U Q  
A D O E L E C T R O N C O N F I G U R A T I O N  
U S I M J O J J E L H B X P R Y X P Q X X O G F  
L M T M K U L G P M P E T J I U G M Y J L B K U  
I A A H B F U S P I N Q U A N T U M N U M B E R  
E G R H M U T N E M O M R A L U G N A L J Z V B  
X N U Y N O C O R C C Z R O J D G P F Y L J C M  
C E G E L P I C N I R P G R E B N E S I E H Z L  
L T I R K S H H U F G G C O K S A G E L B O N X  
U I F L L S L L A X Y Q Z R B T E M F E E X A H  
S C N C S Z S S P O W E V B V Z I W O O F O U V  
I Q O G A N B U X Y S G S I E I V Y L T Q E O P  
O U C S J W S W T U T L B T L S A E I Q A X G L  
N A S X H X Q O T P S G D A U A J O B M Q M C A  
P N A X W L Z F E M U E V L R B B V C N X R Z K  
R T G C Y G B W V D R T M D S K G G Z K R W R W  
I U E J L B X C X L X J X M D D T M Y S F G Q L  
N M L V G E T O J J G N Y H N A R B I A Q U L M  
C N B O A V K V G E H Z Q G U T C L W G D Y L D  
I U O F D R W H C R G D O S H D W T P L H F C A  
P M N A V Y F Z H W Q U A N T U M N U M B E R P  
L B J R Z Y X W R F Y H E I X G B U T O R C H H  
E E G E L P I C N I R P U A B F U A H H B O Z J  
P R I N C I P A L Q U A N T U M N U M B E R C P

Pauli exclusion principle

principal quantum number

magnetic quantum number

noble-gas configuration

electron configuration

Heisenberg principle

spin quantum number

angular momentum

Aufbau principle

quantum number

quantum theory

Hund's rule

noble gas

orbital