

Name: _____

Date: _____

Ions and Isotopes

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

Structure
Isotope
Charge
Atom

Electron
Neutral
Proton
Mass

Negative
Neutron
Orbit
Ion

Positive
Nucleus
Shell