

Name: _____

Date: _____

Chapter 17 - Nuclear Chemistry

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

nuclear chemistry

binding energy

electron volt

nuclear force

radioactivity

transuranium

bombardment

mass defect

radiation

particle

nuclides

unstable

neutron

nucleon

nucleus

stable

gamma

alpha

decay

beta