

Name: _____

Date: _____

common ion effect and buffer solution

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

common ion effect
acid base pair
resist changes
hydrogen ion
neutralize
pH range
acid

buffer capacity
conjugate acid
basic species
small amount
conjugate
buffer
base

buffer solution
conjugate base
hydroxide ion
common ion
addition
system