

Name: _____

Date: _____

osmosis

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

semi-permeable membrane

high concentration

hypertonic

particles

Solution

turgid

Concentration Gradient

low concentration

diffusion

isotonic

flaccid

lysis

partially-permeable

plasmolysis

hypotonic

membrane

Solute

water