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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Cells and Tissues

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|  |  |  |  |  |  |  | 1L |  |  |  |  |  |  |  |  |  |  |  | 2A |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  E |  |  |  |  |  |  |  |  |  |  |  |  C |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  U |  |  |  |  |  |  |  |  |  |  |  |  T |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  K |  |  | 3A |  |  |  |  |  |  |  |  |  I |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  O |  |  |  N |  |  |  |  | 4C |  |  |  |  V |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  C |  |  |  A |  |  | 5A |  D |  I |  P |  O |  S |  E |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  Y |  |  |  P |  |  |  |  |  L |  |  |  |  |  | 6N |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 7M |  I |  T |  O |  C |  H |  O |  N |  D |  R |  I |  A |  |  |  |  |  U |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  E |  |  |  A |  |  |  |  |  A |  | 8E |  | 9R |  |  C |  |  |  | 10D |  |  |  |  |
|  |  |  |  |  | 11H |  |  |  |  |  S |  |  | 12A |  |  |  |  D |  |  I |  |  L |  |  |  |  E |  |  |  |  |
|  |  | 13S | 14E |  L |  E |  C |  T |  I |  V |  E |  L |  Y |  P |  E |  R |  M |  E |  A |  B |  L |  E |  |  |  |  N |  |  |  |  |
|  |  |  |  P |  |  A |  |  |  |  |  |  |  |  O |  |  |  |  M |  |  O |  |  U |  |  |  |  S |  |  |  |  |
|  |  |  |  I |  |  D |  | 15H |  |  | 16L |  Y |  M |  P |  H |  |  |  A |  |  S |  |  S |  |  |  |  E |  |  |  |  |
|  |  |  |  T |  |  |  |  Y |  |  |  |  |  |  T |  |  |  |  |  |  O |  |  |  |  |  |  R |  |  |  |  |
|  |  |  |  H |  |  |  |  D |  | 17P |  A |  T |  H |  O |  L |  O |  G |  Y |  |  M |  |  |  |  |  |  E |  |  |  |  |
|  |  |  |  E |  |  |  |  R |  |  |  |  |  |  S |  |  |  |  |  |  E |  |  |  |  |  |  G |  |  |  |  |
|  |  |  |  L |  | 18P |  H |  O |  S |  P | 19H |  O |  L |  I |  P |  I |  D |  S |  | 20S |  Q |  U |  A |  M |  O |  U |  S |  |  |  |
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|  |  |  |  U |  |  |  |  H |  |  |  P |  |  |  |  | 21G |  |  |  |  |  |  |  |  |  |  A |  |  |  |  |
|  |  |  |  M |  |  | 22G |  O |  B |  L |  E |  T |  | 23M |  |  2 |  |  |  | 24S |  |  |  | 25C |  |  R |  |  |  |  |
|  |  |  |  |  |  |  |  B |  |  |  R |  |  |  I |  |  |  | 26O |  |  M |  |  |  |  A |  |  |  |  |  |  |
|  |  | 27F |  A |  C |  I |  L |  I |  T |  A |  T |  E |  D |  T |  R |  A |  N |  S |  P |  O |  R |  T |  |  R |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  C |  |  |  O |  |  |  O |  |  |  |  M |  |  O |  |  |  |  T |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  N |  | 28P |  S |  E |  U |  D |  O |  S |  T |  R |  A |  T |  I |  F |  I |  E |  D |  |  |
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| **Across****5.** Fat in our body is called**7.** This organelle makes ATP or energy**13.** The plasma membrane is responsible for deciding what can enter or leave the cell. This is called**16.** Type of liquid connective tissue that helps with filtering of infections**17.** The study of diseased tissues is called**18.** The plasma membrane is made of proteins, cholesterol and**20.** This cell shape has an irregular border**22.** This type of cell makes mucous**27.** An ion goes through a doorway. This type of passive movement is called**28.** this type of epithelium is found in the respiratory tract | **Down****1.** The name for a white blood cell**2.** This type of movement is from a lower concentration to a higher concentration and requires energy**3.** The phase of mitosis that the chromosomes pull apart**4.** These help the cell move things**6.** Where the DNA is located**8.** the medical term for swelling**9.** This organelle makes proteins**10.** Connective tissue found in tendons and ligaments**11.** This part of a phospholipid is hydrophillic**12.** Programmed cellular death. To kill a cell we don't need is called**14.** This type of tissue is found on free surfaces and has tight junctions**15.** Hate water**19.** The solution around a red blood cell has a higher concentration of substances**21.** This part of the cell cycle is where we make a copy of the ogranelles**23.** To make an identical copy of a cell is called**24.** This organelle makes lipids**25.** Type of connective tissue that is avascular**26.** Movement of water is called |