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

Fluid, Electrolytes, & Acid-Bases

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 1  H |  |  | 2  M |  |  | 3  R |
|  |  |  | 4  R |  |  |  |  |  |  |  |  |  | Y |  |  | E |  |  | E |
|  |  |  | E |  |  |  |  |  |  |  |  |  | P |  |  | T |  |  | S |
|  |  |  | S |  |  | 5  H | Y | P | O | V | O | L | E | M | I | A |  |  | P |
|  |  |  | P |  |  |  |  |  |  |  |  |  | R |  |  | B |  |  | I |
| 6  C | A | T | I | O | N |  |  |  |  |  |  |  | V |  |  | O |  |  | R |
|  |  |  | R |  |  |  |  |  |  | 7  E |  |  | O |  |  | L |  |  | A |
| 8  M | E | T | A | B | O | L | I | C | A | L | K | A | L | O | S | I | S |  | T |
|  |  |  | T |  |  |  |  |  |  | E |  |  | E |  |  | C |  |  | O |
|  |  |  | O |  |  |  |  |  |  | C |  |  | M |  |  | A |  |  | R |
|  |  |  | R |  | 9  H | Y | 10  P | E | R | T | O | N | I | C |  | C |  |  | Y |
|  |  |  | Y |  |  |  | H |  |  | R |  |  | A |  |  | I |  |  | A |
|  |  |  | A |  |  |  |  |  | 11  R | O | M | E |  |  |  | D |  |  | L |
|  |  |  | C |  |  |  |  |  |  | L |  |  | 12  A |  |  | O |  |  | K |
|  |  |  | I |  |  |  |  |  |  | Y |  |  | N |  |  | S |  |  | A |
|  |  |  | D |  |  | 13  H | Y | P | O | T | O | N | I | C |  | I |  |  | L |
|  |  |  | O |  |  |  |  |  |  | E |  |  | O |  |  | S |  |  | O |
|  |  | 14  I | S | O | T | O | N | I | C |  |  |  | N |  |  |  |  |  | S |
|  |  |  | I |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | I |
|  |  |  | S |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | S |

|  |  |
| --- | --- |
| **Across**  **5.** ECF volume deficit  **6.** Positively charged ion  **8.** High pH, High HCO3 (>26)  **9.** This type of solution shrinks the cell  **11.** Acid-Base mnemonic  **13.** This type of solution enlarges the cell  **14.** This type of solution has equal osmotic pressure in and out of the cell | **Down**  **1.** Fluid volume excess  **2.** Low pH, low HCO3 (<22)  **3.** High pH, low PaCO2 (<32)  **4.** Low pH, high PaCO2 (>48)  **7.** Substance whose molecules dissociate into ions when plavced into water  **10.** Measure of H+ ion concentration  **12.** Negatively charged ion |