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

Fluid, Electrolytes, & Acid-Bases

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