

|                   |                       |              |                  |               |
|-------------------|-----------------------|--------------|------------------|---------------|
| <b>B</b>          | <b>I</b>              | <b>N</b>     | <b>G</b>         | <b>O</b>      |
| PHOSPHORUS<br>(P) | (+)                   | 6            | METAL            | BOHR<br>MODEL |
| 3                 | NONMETAL/NOBLE<br>GAS | GROUP        | (-)              | NONMETAL      |
| POTASSIUM         | 1                     | <b>FREE</b>  | ALUMINUM<br>(Al) | ATOMIC        |
| NEUTRONS          | BALANCED              | ION<br>MODEL | 7                | FLOURINE      |
| 2                 | METALLOID             | 4            | SODIUM           | 5             |

|                  |                   |             |              |                       |
|------------------|-------------------|-------------|--------------|-----------------------|
| <b>B</b>         | <b>I</b>          | <b>N</b>    | <b>G</b>     | <b>O</b>              |
| POTASSIUM        | SODIUM            | (-)         | BALANCED     | 3                     |
| METAL            | ATOMIC            | 6           | FLOURINE     | 1                     |
| ALUMINUM<br>(Al) | (+)               | <b>FREE</b> | 7            | ION<br>MODEL          |
| 5                | PHOSPHORUS<br>(P) | 4           | NEUTRONS     | 2                     |
| BOHR<br>MODEL    | 8                 | NONMETAL    | <b>GROUP</b> | NONMETAL/NOBLE<br>GAS |

|                       |               |             |                  |                   |
|-----------------------|---------------|-------------|------------------|-------------------|
| <b>B</b>              | <b>I</b>      | <b>N</b>    | <b>G</b>         | <b>O</b>          |
| NEUTRONS              | 7             | POTASSIUM   | 5                | METAL             |
| METALLOID             | NONMETAL      | SODIUM      | BALANCED         | 1                 |
| ION<br>MODEL          | (-)           | <b>FREE</b> | ALUMINUM<br>(Al) | 6                 |
| 8                     | BOHR<br>MODEL | 2           | (+)              | PHOSPHORUS<br>(P) |
| NONMETAL/NOBLE<br>GAS | GROUP         | ATOMIC      | FLOURINE         | 4                 |