

| Atomic number | Element    | Symbol | Atomic mass | Valency |
|---------------|------------|--------|-------------|---------|
| 1             | Hydrogen   | H      | 1           | 1       |
| 2             | Helium     | He     | 4           | 0       |
| 3             | Lithium    | Li     | 7           | 1       |
| 4             | Beryllium  | Be     | 9           | 2       |
| 5             | Boron      | B      | 11          | 3       |
| 6             | Carbon     | C      | 12          | 4       |
| 7             | Nitrogen   | N      | 14          | 3       |
| 8             | Oxygen     | O      | 16          | 2       |
| 9             | Fluorine   | F      | 19          | 1       |
| 10            | Neon       | Ne     | 20          | 0       |
| 11            | Sodium     | Na     | 23          | 1       |
| 12            | Magnesium  | Mg     | 24          | 2       |
| 13            | Aluminium  | Al     | 27          | 3       |
| 14            | Silicon    | Si     | 28          | 4       |
| 15            | Phosphorus | P      | 31          | 3       |
| 16            | Sulphur    | S      | 32          | 2       |
| 17            | Chlorine   | Cl     | 35          | 1       |
| 18            | Argon      | Ar     | 40          | 0       |
| 19            | Potassium  | K      | 39          | 1       |
| 20            | Calcium    | Ca     | 40          | 2       |

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8. Mark the  
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(ii)  
(iii)  
(iv)  
Codes:  
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10. Which of  
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Codes:  
1. i, i

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1s<sup>2</sup> 2s<sup>2</sup> 2

C-C-C-C-C

C-C-

C-C-C

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