

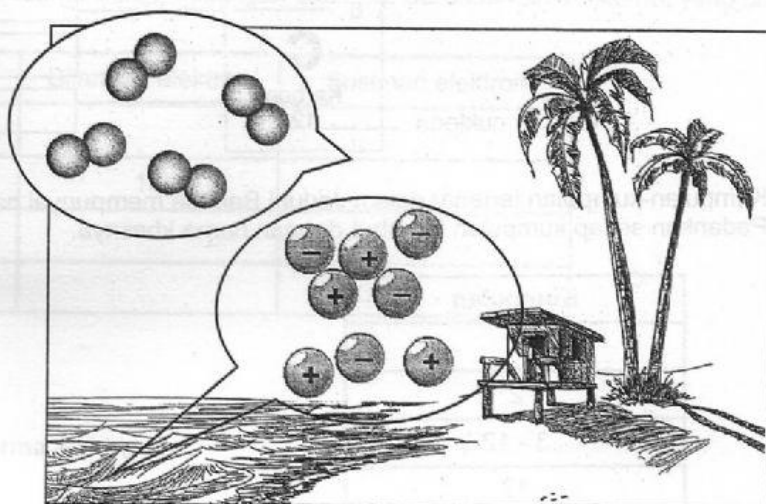
## 8.1 Asas Jirim

Unsur hidrogen di udara wujud dalam bentuk :

|         |  |
|---------|--|
| Atom    |  |
| Molekul |  |
| Ion     |  |

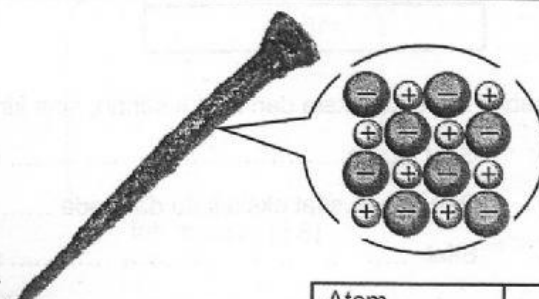
Unsur hidrogen di dalam air laut wujud dalam bentuk :

|         |  |
|---------|--|
| Atom    |  |
| Molekul |  |
| Ion     |  |



Unsur ferum wujud dalam bentuk :

|         |  |
|---------|--|
| Atom    |  |
| Molekul |  |
| Ion     |  |



|         |  |
|---------|--|
| Atom    |  |
| Molekul |  |
| Ion     |  |

## 8.2 Jadual Berkala Unsur Moden

Rajah menunjukkan Jadual Berkala Unsur Moden.

1. Isi petak-petak kosong dengan jawapan yang betul.

The periodic table displays elements organized by atomic number (1 to 118) and grouped into periods (rows) and groups (columns). The elements are color-coded as follows:

- Alkali Metals (Group 1):** Blue
- Alkaline Earth Metals (Group 2):** Orange
- Transition Metals (Groups 3-10):** Green
- Metalloids (Groups 11-16):** Yellow
- Nonmetals (Groups 17-18):** Purple
- Noble Gases (Group 18):** Pink

The lanthanide and actinide series are shown at the bottom of the table, separated from the main body.

Kekunci: ☐ Logam ☐ Separuh logam ☐ Bukan logam