

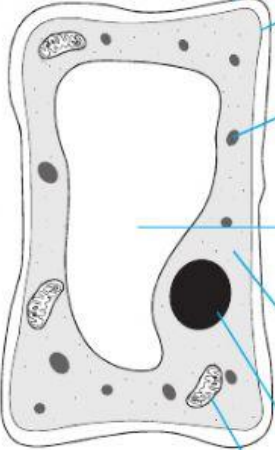
# Struktur sel dan fungsinya

Cell structures and their functions

## 1 Nama dan padankan bahagian-bahagian sel kepada fungsinya. TP2

Name and match the parts of the cell with their functions.

|                                 |                                 |                          |                                     |                           |                                |                                     |
|---------------------------------|---------------------------------|--------------------------|-------------------------------------|---------------------------|--------------------------------|-------------------------------------|
| Kloroplas<br><i>Chloroplast</i> | Dinding sel<br><i>Cell wall</i> | Vakuol<br><i>Vacuole</i> | Membran sel<br><i>Cell membrane</i> | Nukleus<br><i>Nucleus</i> | Sitoplasma<br><i>Cytoplasm</i> | Mitokondria<br><i>Mitochondrion</i> |
|---------------------------------|---------------------------------|--------------------------|-------------------------------------|---------------------------|--------------------------------|-------------------------------------|

| Bahagian/Parts                                                                                                       |     | Fungsi/Functions                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Sel tumbuhan<br/>Plant cell</p> | (a) | <ul style="list-style-type: none"> <li>Mengawal pergerakan bahan keluar dan masuk ke dalam sel<br/><i>Controls movement of substances in and out of the cell</i></li> </ul>                                                              |
|                                                                                                                      | (b) | <ul style="list-style-type: none"> <li>Mengandungi pigmen hijau (klorofil) yang menyerap cahaya matahari untuk proses fotosintesis<br/><i>Contains a green pigment (chlorophyll) that absorbs sunlight for photosynthesis</i></li> </ul> |
|                                                                                                                      | (c) | <ul style="list-style-type: none"> <li>Menyokong dan melindungi sel serta mengekalkan bentuk sel<br/><i>Supports and protects the cell and maintains the shape of the cell</i></li> </ul>                                                |
|                                                                                                                      | (d) | <ul style="list-style-type: none"> <li>Tempat berlakunya proses-proses kimia<br/><i>The place where chemical processes occur</i></li> </ul>                                                                                              |
|                                                                                                                      | (e) | <ul style="list-style-type: none"> <li>Mengawal semua aktiviti sel<br/><i>Controls all the activities of the cell</i></li> </ul>                                                                                                         |
|                                                                                                                      | (f) | <ul style="list-style-type: none"> <li>Menghasilkan tenaga untuk tindak balas<br/><i>Produces energy for reaction</i></li> </ul>                                                                                                         |
|                                                                                                                      | (g) | <ul style="list-style-type: none"> <li>Menyokong sel apabila dipenuhi sap sel<br/><i>Supports the cell when it is filled with cell sap</i></li> </ul>                                                                                    |