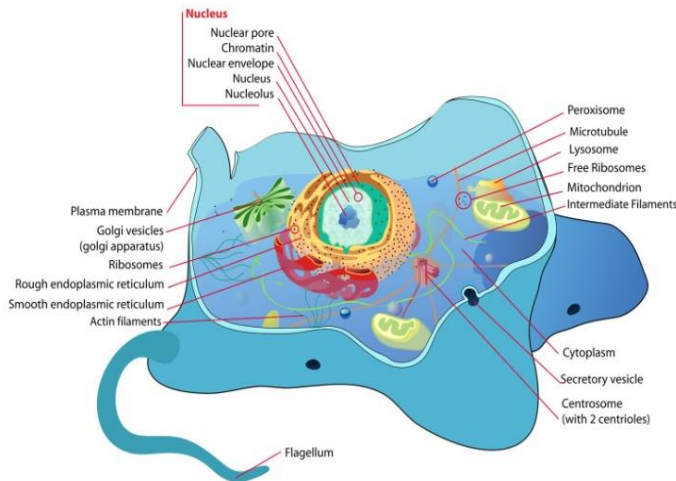
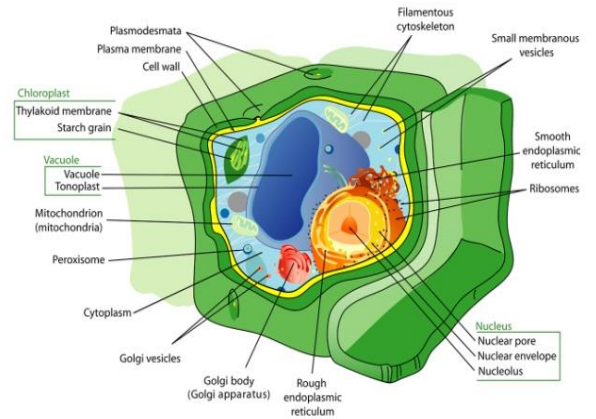


## QUIZ: PLANT AND ANIMAL CELL

Plant cells differ from animal cells in their structural organization.



**Animal Cell**



**Plant Cell**

Source: [https://upload.wikimedia.org/wikipedia/commons/thumb/d/d8/Plant\\_cell\\_structure-en.svg/2000px-Plant\\_cell\\_structure-en.svg.png](https://upload.wikimedia.org/wikipedia/commons/thumb/d/d8/Plant_cell_structure-en.svg/2000px-Plant_cell_structure-en.svg.png)  
[https://upload.wikimedia.org/wikipedia/commons/thumb/4/48/Animal\\_cell\\_structure\\_en.svg/2000px-Animal\\_cell\\_structure\\_en.svg.png](https://upload.wikimedia.org/wikipedia/commons/thumb/4/48/Animal_cell_structure_en.svg/2000px-Animal_cell_structure_en.svg.png)

1. A feature common to both plant and animal cell is
  - (a) Plasma membrane
  - (b) Plastid
  - (c) Cell wall
  - (d) Centriole
2. Which of the following features are exclusive to animal cells?
  - (a) Centrioles and no cell wall
  - (b) Plastids and cell wall
  - (c) Centrioles and cell wall
  - (d) Vacuoles and centrioles
3. Extra nuclear genetic material (DNA) is located in
  - (a) Plastid and vacuole

- (b) Golgi body and centriole
- (c) Plastid and ribosome
- (d) Plastid and mitochondrion

4. Which of the following statement is true for plant cell?

- (a) Plant cell has a large number of small vacuoles.
- (b) Plant cell has a single large vacuole.
- (c) Plant cell has no endoplasmic reticulum.
- (d) Plant cells possess genetic material in nucleus only.

5. A characteristic feature of animal cell is the presence of

- (a) Small vacuoles, plastid, centrioles
- (b) Centrioles, no cell wall, small vacuoles
- (c) Small vacuole, no cell wall, no plastid
- (d) Plastids, cell wall and no mitochondria

**Answers:**

- 1. (a)
- 2. (a)
- 3. (d)
- 4. (b)
- 5. (c)