



Cell Structure and Functions

Topic: 1. Contribution of Scientists

Drag and Drop Exercise

Dear Student

You have studied **Cell: Structure and Functions** in your class. Now you may play this learning game. Here Ten (10) names of scientists and their contributions related to the discovery of cell and organelles are provided. Choose from the list the proper names of scientists and place against the correct contributions. Enjoy and test yourself. Repeat to secure full marks.

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ROBERT HOOKE, 1665

ROBERT BROWN, 1831

MARCELLO MALPHIGI, 1661

LOUIS PASTEUR, 1862

RUDOLF VIRCHOW, 1855

M J SCHLEIDEN, 1838

JAN SWAMERDAM, 1658

J E PURKINJEE, 1839

THEODORE SCHWANN, 1839

A V LEEUWENHOEK, 1674

Sl	Symptoms	Drop in this column
1	Observed RBC of frog for the first time	
2	Found that slices of plant and animal tissues contain small structures or utricles	
3	Defined animal cell as membrane enclosed nucleus containing structure	
4	<i>Omnis cellula e cellula</i>	
5	Coined the term protoplasm	
6	Each cell leads a double life, one independent pertaining to its own development alone, the other incidental, as an integral part of a plant	
7	Observed living cells for the first time when he examined single celled organisms, sperms, erythrocytes	
8	Discovered and coined the term cellula or cell	
9	Discovered nucleus in cells of orchid root	
10	Life originates from pre-existing life	