

VIDYA BHAWAN BALIKA VIDYAPEETH

STUDY MATERIAL SCIENCE

CLASS-VIII

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Teacher : Poonam Kumari

▶ Cells : Structure & Function

➤ Size :

Cells range in size from small bacteria, that can only be seen with the help of a powerful microscope, to large unfertilised eggs laid by birds, that can be seen with the naked eye.

The size may be as small as a millionth of a metre (a micrometre or micron) or as large as a few centimetres across. In general, most cells are microscopic in size.

The size of a cell is usually related to its function. Compared to the other cells, egg cells are very large, often being the largest cells an organism produces.

The large size of many eggs is because they have to store the energy needed during the rapid divisions that an egg undergoes after fertilisation.