

Distinguish, differentiate, compare and explain what is the difference between Binary and Multiple Fission process. Comparison and Differences.

## **Difference between Binary Fission and Multiple Fission**

S.No.	Binary Fission	Multiple Fission
1	Two daughters form individually.	Numbers of individual daughters are produced.
2	The nucleus of the parent body divides only once.	The nucleus of the parent divides repeatedly.
3	No residue is left.	The residue is left behind.
4	Occurs in a favorable condition.	Take place in favorable as well as in unfavorable conditions.
5	Takes the organism immortal.	Immortality is absent.
6	For Example: Bacteria, Amoeba, Euglena, Paramecium, Planaria.	For Example: Amoeba, Plasmodium, Monocystis.