

# **Class 10<sup>th</sup> Biology Baat Dabane Wale Topics**

**Branches of Biology**

**Biological method (Malarial example)**

**2,3 and 5 kingdom classification system (Difference & properties)**

**Three Domain system**

**Rules and importance of Binomial nomenclature**

**viruses**

**Organelles(Cell membrane, Golgi apparatus, Formation and Function of lysosomes, Mitochondria, Chloroplast)**

**Cell specialization**

**Process, difference and significance of mitosis and meiosis**

**How different cells are specialized to perform Different Function?**

**Structure, Function and sources of: (Protein, Carbohydrate,Lipid)**

**Nucleic acid)**

**Translation & Trancription**

**Characteristics of Enzyme**

**Mechanism of Enzyme Action & enzyme inhibition**

**Factors affecting enzyme activity**

**Light dependent and independent Reactions of photosynthesis**

**Aerobic and anaerobic respiration**

**TACT theory**

**Mechanism of translocation**

**Sexual reproduction in flowering plant**

**Hypogeal and epigeal germination**

**speciation**

**Evidences of evolution Comparative (anatomy and paleontology)**