## ST. MARY'S ENGLISH HIGH SCHOOL, BISTUPUR, JAMSHEDPUR SYLLABUS FOR THE YEAR - 2019 - 2020

CLASS: XI B SUBJECT: BIOLOGY

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|--|---------------------------------------|
| (APRIL TO JUNE)  | (JULY TO SEPTEMBER)                   |
|  |                                       |
| UNIT I - Diversity of Living Organism                  | Contd                                 |
| Biological Classification                              | Chemical Composition of a Cell Enzyme |
| Plants   | Cell division and Cell Cycle          |
| Animals  |                                       |
|  | UNIT III - Plant Physiology           |
| UNIT II - Cell - Structure and Function                | Transport in Plants                   |
| Prokaryotic Cell, Plant Cell, Animal Cell              | Mineral Nutrition                     |
| Cell Organelles and their Functions                    | Photosynthesis                        |
|  | Respiration                           |
| (OCTOBER TO DECEMBER)                                  | (JANUARY TO MARCH)                    |
| ·  | Contd                                 |
| UNIT IV- Structural Organisation in Plants and Animals |                                       |
| Plants tissues and Modifications                       | Circulation of fluids                 |
| Animal tissues and modifications                       | Excretion and Movement                |
|  | Control and Co-ordination             |
| UNIT V - Animal Physiology                             |                                       |
| Digestion and Absorption                               |                                       |
| Breathing and Respiration                              |                                       |
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