SYLLABUS OF BIOLOGY2017-2018

15. Relationships of organisms with one another and with the environment

**Content**

15.1 Energy flow

15.2 Food chains and food webs

15.3 Carbon cycle

15.4 Nitrogen cycle

15.5 Parasitism

15.6 Effects of humans on the ecosystem

15.7 Pollution

15.8 Conservation

16. Development of organisms and continuity of life

**Content**

16.1 Asexual reproduction

16.2 Sexual reproduction in plants

16.3 Sexual reproduction in humans

16.4 Sexually transmitted diseases

17. Inheritance

**Content**

17.1 Variation

17.2 Chromosomes and DNA

17.3 Monohybrid inheritance

17.4 Selection

17.5 Genetic engineering