

**DON BOSCO SCHOOL, ALAKNANDA**

**SYLLABUS 2017–18**

**CLASS: \_\_\_\_XI A\_\_\_\_**

**SUBJECT: BIOLOGY**

TERM I

PERIODIC TEST I / QUARTERLY EXAMS	
CHAPTER NO.	TITLE OF THE CHAPTER
8, 9, 10, 16, 17	Cell- The unit of life, Biomolecules, Cell cycle and cell division, Digestion and absorption, Breathing and Exchange of gases.

PERIODIC TEST II / HALF YEARLY EXAMS	
CHAPTER NO.	TITLE OF THE CHAPTER
5, 6, 7, 8, 9, 10, 16, 17, 18, 19, 20, 21, 22	Morphology of flowering plants, Anatomy of flowering plants, Structural organization in Animals. Cell- The unit of life, Biomolecules, Cell cycle and cell division, Digestion and absorption, Breathing and Exchange of gases, Body fluids and circulation, Excretory products and their elimination, Locomotion and Movement, Neural control and coordination, Chemical coordination and integration.
ACTIVITY	
	Practical: Major Experiment no. 1, 7; Minor Experiment no. 10, 11, 12, 13; Slide preparation, Slides and specimen for spotting.

TERM II

PERIODIC TEST III / PRE-ANNUAL EXAMS	
CHAPTER NO.	TITLE OF THE CHAPTER
1, 2, 3, 4, 11, 12, 13, 14, 15	The living world, Biological Classification, Plant Kingdom, Animal Kingdom, Transport in plants, Mineral nutrition, Photosynthesis in higher plants, Respiration in plants, Plant- Growth and Development.

ANNUAL EXAMS	
CHAPTER NO.	TITLE OF THE CHAPTER
1, 2, 3, 4, 5, 6,	The living world, Biological Classification, Plant Kingdom, Animal Kingdom,

7, 8, 9, 10, 11, 12, 13, 14,15, 16, 17, 18, 19, 20, 21, 22	Morphology of flowering plants, Anatomy of flowering plants, Structural organization in Animals. Cell- The unit of life, Biomolecules, Cell cycle and cell division, Digestion and absorption, Breathing and Exchange of gases, Body fluids and circulation, Excretory products and their elimination, Locomotion and Movement, Neural control and coordination, Chemical coordination and integration, Transport in plants, Mineral nutrition, Photosynthesis in higher plants, Respiration in plants, Plant-Growth and Development.
<b>ACTIVITY</b>	
	Practical: Major Experiment no.1, 3, 7, 8; Minor Experiment no. 10, 11, 12, 13; Slide preparation, Slides and specimen for spotting.