

# SARASWATI MAHILA MAHAVIDHYALAYA, PALWAL

## LESSON-PLAN

Class: B.Sc. I<sup>st</sup> sem

Semester: ODD/EVEN

Subject: Botany Paper II<sup>nd</sup>

Session: 2020-21

Lecture Number	Topic
1	Plasma membrane - Structural models.
2	Chemical composition of plasma membrane
3	modification of plasma membrane
4.	Functions of plasma membrane
5	Functions of plasma membrane.
6	cell wall - chemical composition Str of cell wall
7.	Nucleus occurrence, shape, size, Nuclear membrane
8-	Chemical composition of Nuclear membrane
9-	Nucleolus, Nuclear chromatin
10-	Nucleoplasm
11-	Golgi Apparatus - Str. & Composition
12	Golgi Apparatus - Functions.
13.	Endoplasmic Reticulum - Str. & Composition
14.	Endoplasmic Reticulum - functions
15-	Chloroplast - Structure
16-	Chloroplast - function.
17.	Mitochondria - Structure

Signature: Preeti Chaudhary

# SARASWATI MAHILA MAHAVIDHYALAYA, PALWAL

## LESSON-PLAN

Class: B.Sc. 1st Sem

Semester: ODD/EVEN ✓

Subject: Botany Paper II and

Session: 2020-21

Lecture Number	Topic
18	Mitochondria - Functions
19	Lysosome - Str. & function
20	Peroxisomes
21	Vacuoles
22	Mitosis - cell division
23	Mitosis - cell division
24	Meiosis - cell division
25	Meiosis - cell division
26	Chromosomes - Number, Extra chromosomes, Chromosome cycle, Shape, Karyotype
27	Structure of Chromosomes
28	Giant Chromosomes
29	Lampbrush Chromosomes
30	Sex Chromosomes
31	Chromosomal Aberrations, morphological modification of chromosomes
32	Morphological modifications of chromosomes
33	Numerical chromosomal mutations
34	Numerical chromosomal mutations

Signature:

Preet Chaudhary

