

DATE	Lesson plan (weekly) Subject:- BT-202 Microbiology	Naveena Dinodia
13 Jan. 2020 To 18 Jan. 2020	Fundamentals of microbiology, Classification of microorganisms, Microbial diversity.	
20 Jan. 2020 To 25 Jan. 2020	Microbial diversity, Cultivation and Maintenance of microorganisms, Microbial growth, Microbial Metabolism.	
27 Jan. 2020 To 1 feb.2020	Bacterial Reproduction, Control of Microorganisms.	
3 feb.2020 To 8 feb.2020	Water Microbiology, Food Microbiology.	
10 feb.2020 To 15 feb.2020	Microbiology, Industrial Microbiology.	
17 feb.2020 To 18 feb.2020	Test Unit -I	
19 feb.2020 To 20 feb.2020	Test Unit -II,III	
21 feb.2020 To 22 feb.2020	Test Unit -IV	

DATE	Lesson plan (weekly) Subject:- BT-203 Genetics	Naveena Dinodia
24 feb.2020 To 29 feb.2020	Cells cycle, Mendal's experimental design, Law of segregation of Principle of independent assortment, Verification of segregates by test and back cross.	
02 march 2020 To 07 march 2020	Chromosome theory of inheritance, Allelic interactions: Concept of dominance, Multiple genes, Pleiotropy, Co-dominance, incomplete dominance, Essential and lethal genes.	
16 march 2020 To 21 march 2020	Non allelic interactions, Eukaryotic nuclear genome-nucleotide sequence, Centromere and telomere, SINE , LINE, middle repetitive sequences.	
23 march 2020 To 28 march 2020	Structure and characteristics of bacterial and eukaryotic chromosome, chromosome morphology, concept of euchromatin packaging of DNA molecule.	
30 march 2020 To 04 April 2020	Banding pattern, karyotype, giant chromosomes, one gene one polypeptide hypothesis, concept of cistron, exons, introns , genetic code, gene function.	

06 April 2020 To 11 April 2020	Chromosome and gene mutations.
13 April 2020 To 18 April 2020	Sex determination and sex linkage.
20 April 2020 To 25 April 2020	Test Series
27 April 2020 To 30 April 2020	Test Series

Name of Assistant /Associate Professor :- Ms Naveena Dinodia

Paper :- Plant Physiology and Ecology

Weeks	Topic Covered
1st Week	Plant water relation, Absorption of water
2nd Week	Translocation of water, Transpiration
3rd Week	Mineral Nutrition, Uptake of Mineral Nutrients
4th Week	Translocation of organic substances, Photosynthesis - I
5th Week	Photosynthesis II, III
6th Week	Respiration - I, II, End Test
7th Week	Seed Germination And Dormancy, Senescence and fruit ripening
8th Week	Physiology of flowering, plant movements
9th Week	Introduction of Ecology, Climatic factors, Edaphic factors, Topographic factors
10th Week	Biotic factors, Ecological adaptations, Population Ecology
11th Week	Community Ecology, plant succession
12th Week	Ecosystem, End Test
13th Week	Biogeochemical cycles
14th Week	Phytogeography, Air pollution, water pollution
15th Week	End Test

Naveena

Paper :- 502 Recombinant DNA Technology.

Weeks	Topic Covered
1st Week	Gene Recombination and Gene transfer
2nd Week	Changing genes, site directed mutagenesis and protein engineering.
3rd Week	Genetic engineering in animals, Production of transgenic mice
4th Week	Production of protein of Pharmaceutical value.
5th Week	PCR based site directed mutagenesis
6th Week	Genetic engineering in plants; Use of <i>Agrobacterium tumefaciens</i> and <i>Ashizogones</i> .
7th Week	Ti plasmid, strategies for gene transfer to plant cell
8th Week	Strategies for gene transfer to plant cells.
9th Week	Gene targeting in plants.
10th Week	Transformation, Transduction, Episomes, Plasmid.
11th Week	Microinjection, Electroporation
12th Week	Microprojectile, Shot Gun method
13th Week	Use of phage display techniques
14th Week	Test
15th Week	Test.

Name of Assistant/Associate Professor — NAVEENA DINODIA

Paper : I & II DIVERSITY OF MICROBES, CELL BIOLOGY

Week	Topic Covered.
1 st	Bacteria - structure, nutrition, reproduction and
2 nd	General account of Algae, Volvox, Oedogonium
3 rd	Volvox, Ectocarpus, Polysiphonia
4 th	Viruses, general account structure of TMV, Fungi
5 th	General account phytophthora, Mucor, Penicillium
6 th	Puccinia, Agaricus, Colletotrichum, lichens.
7 th	Revision + Test, Presentation
8 th	Cell Envelopes: structure and functions of cell wall
9 th	Plasma Membrane, Nucleus, Golgi apparatus
10 th	Endoplasmic reticulum, chloroplast, Mitochondria
11 th	Lysosomes, Peroxisomes, Vacuoles, Mitosis, Meiosis
12 th	Morphology, organization, ultrastructure of Centrioles
13 th	Telomere, chromosomal alteration - deletion, duplication
14	Translocation, Inversion, Aneuploidy, polyploidy, sex determination, Sex chromosome.
15	Revision + Test + Presentation

Name

Name of Assistant/Associate Professor. — Naveena Dinodia

Paper : I & II Diversity of Archegoniates, Genetics.

Week.	Topic Covered.
1 st	Bryophytes, general character, classification, alternation of generation
2 nd	Marchantia, Anthoceros, Funaria
3 rd	General character, classification, alternation of
4 th	Structure & reproduction of Rhynia, Selaginella
5 th	Equisetum, Pteris
6 th	Revision, Test, Presentation.
7 th	Genetic Material: DNA the genetic material
8 th	DNA structure and replication, DNA-Protein interaction
9 th	Nucleosome Model, Genetic Code, Satellite, Repetitive DNA
10 th	Mendelism: Law of segregation & Independent Assortment
11 th	Linkage, Allelic and nonallelic interaction, Mutation
12 th	Spontaneous and induced, transposable genetic DNA
13 th	DNA damage & repair, Ribosomes, RNA, Translation
14 th	Regulation of gene expression, Extra Nuclear Inheritance
15 th	Revision, Test, Presentation

Naveena

DATE	Lesson plan (weekly) Subject:- Biology and Diversity of Seeds Plant-II & Plants Embryology	Poonam Choudhary
13 Jan. 2020 To 18 Jan. 2020	Taxonomy and systematic, Fundamental components of taxonomy, Role of chemotaxonomy, cytotaxonomy and taxometrics in relation to taxonomy.	
20 Jan. 2020 To 25 Jan. 2020	Botanical Nomenclature, principles and rules, principle of priority, type concept, taxonomic ranks. Keys to identification of plants.	
27 Jan. 2020 To 1 feb.2020	Flower and types of inflorescence.	
3 feb.2020 To 8 feb.2020	Classification of angiosperms proposed by Bentham & Engler & Plant. <i>and</i> <i>Hooker</i>	
10 feb.2020 To 15 feb.2020	Diversity of Flowering Plants: Diagnostic features and economic importance of: Ranunculaceae, Brassicaceae, Malvaceae, Euphorbiaceae.	
17 feb.2020 To 22 feb.2020	Diversity of Flowering Plants: Diagnostic features and economic importance of: Rutaceae, Leguminosae, Apiaceae, Asclepiadaceae.	
24 feb.2020 To 29 feb.2020	Diversity of Flowering Plants: Diagnostic features and economic importance of: Lamiaceae, Solanaceae, Asteraceae, Liliaceae and Poaceae.	
02 march 2020 To 07 march 2020	Flower-a modified shoot; functions of various floral parts.	

16 march 2020 To 21 march 2020	Microsporangium, its wall and dehiscence mechanism. Microsporogenesis, pollen grains and its structure.
23 march 2020 To 28 march 2020	Pollen-pistill interaction; self incompatibility. Pollination (Types and agencies); Pollen germination (microgametogenesis).
30 march 2020 To 04 April 2020	Structure of Megasporangium (ovule), its curvatures; Megasporogenesis and Megagametogenesis.
06 April 2020 To 11 April 2020	Female gametophyte (mono-bi and terasporic).
13 April 2020 To 18 April 2020	Double Fertilization. Endosperm types and its biological importance.
20 April 2020 To 25 April 2020	Embryogenesis in Dicot and Monocot; Polymbryony. Structure of Dicot and Monocot seed.
27 April 2020 To 30 April 2020	Fruit types , dispersal mechanisms in fruit and seeds.

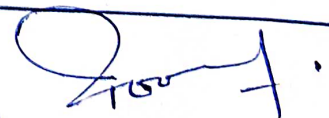
Lesson Plan

Session - 2020-21

Name of Assistant / Associate Professor — Poonam Choudhary
(1st semester)

Paper : I and II Diversity of Microbes and Cell Biology.

Week	Topic Covered.
1 st	St. of Bacteria, nutrition and Reproduction
2 nd	General Account of Algal, Volvox, Oedogonium
3 rd	Vaucheria, Ectocarpus, Polysiphonia
4 th	Viruses, (General account), st. of TMV, Fungi
5 th	General Account (Fungi), Phytophthora, Mucor
6 th	Penicillium, Puccinia, Agaricus, Colleotrichum
7 th	Lichens, Revision + Test + Presentation.
8 th	Cell envelopes: st. and functions of cell wall
9 th	Plasma Membr, Nucleus, Golgi Apparatus.
10 th	Endoplasmic reticulum, Chloroplast, Mitochondria
11 th	Lysosomes, Peroxisomes, Vacuoles, Meiosis and Merism
12 th	Morphology, Organization, ultrastr. of Centrosome
13 th	Telomere, chromosomal alteration - deletion, duplication
14 th	Translocation, Inversion, Aneuploidy, Polyploidy, Sex determination, sex chromosome.
15 th	Revision + Test + Presentation.



Lesson Plan

Session = 2021-22, Semester = 3rd

Name of Assistant/Associate Professor — Poonam Choudhary
Paper :- Biology and Diversity of seed plants
Plant Anatomy.

Week	Topic Covered
1st Week	General characters and Diversity of Gymnosperms Diversity in plant forms
2nd Week	Pilger and Melchior's (1954) system of classification Tissues - Meristematic and permanent
3rd Week	Geological Time Table Cambium - structure and functions
4th Week	Evolution of seed habit The shoot system
5th Week	Fossils and Fossilization Growth Rings
6th Week	Reconstruction of the following fossil plants Lyginopteris, Williamsonia, Cycadeoidea
7th Week	Morphology and anatomy of root, Cycas, Pinus
8th Week	Anatomy of stem in Cycas, Pinus and Ephedra
9th Week	Anatomy of leaf in Cycas, Pinus and Ephedra
10th Week	General characters of Angiosperms. Types of leaves
11th Week	Primitive Angiosperms Epidermis - uniseriate and uliseriate
12th Week	Secondary Growth in stem and root
13th Week	Anomalous secondary growth (Dracaena, Boerhaavia and Acaeanthus)
14th Week	Anatomy of typical monocot and Dicot leaf
15th Week	Structural modification in roots.



Lesson Plan

Session - 2021-22, Semester - 4th

Name of Assistant/Associate Professor - Poonam Choudhary

Paper : Paper 1 and Paper 2

Week	Topic Covered.
1st Week	Taxonomy and systematic, Fundamental components of Taxonomy, Role of chemotaxonomy, cytotaxonom
2nd "	Botanical Nomenclature, principles and rules, Type concept, taxonomic ranks, keys to identification to plants.
3rd "	Flower and types of inflorescence.
4th "	classification of angiosperms proposed by Bentham and Hooker & Engler and Prantl
5th "	Diagnostic features and economic importance of Ranunculaceae, Brassicaceae, Malvaceae, Euphorbiaceae.
6th "	Diagnostic features of Rutaceae, Leguminosae, Apiaceae, Asclepiadiaceae.
7th "	Diversity of Flowering plants of : Labiaceae, Solanaceae, Asteraceae, Liliaceae and Poaceae.
8th "	Flower a modified shoot, Functions of various floral parts.
9th "	Microsporangium, its wall and dehiscence, Microsporogenesis, pollen grains and its st. mechanism.
10th "	structure of Megasporangium (ovule) its curvatures, Megasporogenesis and Megagametogenesis.
11th "	Pollen-pistil interaction self-incompatibility, Pollination, Pollen germination.
12th "	Female gametophyte (Mono, bi and tetrasporic)
13th "	Double Fertilization, Endosperm types and its Biological importance.
14th "	Embryogenesis in Dicot and Monocot; Polyembryony, structure of Dicot and Monocot seed.
15th "	Fruit types, dispersal mechanisms in fruit and Seeds. and Revision + Test



Lesson Plan

Session - 2021-22

Name of Assistant/Associate Professor - Dr. Neha Jain

Topic: Plant diversity 1 & Bioprospecting

Week	Topic Covered
1st week	Algae - General char, economic imp.
2nd "	Chlorophyceae - Volvox, Oedogonium, Xanthophyceae
3rd "	Phaeophyceae - Ectocarpus, Rhodophyceae - Poly.
4th "	Fungi - General characteristics, economic imp.
5th "	Mastigomycotina - Phytophthora, Zygomycotina - Glucos
6th "	Ascomycotina - Saccharomyces, Basidiomycotina - Agaricus
7th "	Deuteromycotina - Colletotrichum, Revision, test
8th "	Lichens - general structure & reproduction
9th "	Reproduction & economic importance of Lichens
10th "	Plant diseases: white rust of crucifers, late blight of potato
11th "	Red rot of sugarcane and citrus canker, Rusts and test
12th "	Bryophytes: General characteristics, classification
13th "	Economic importance of bryo., Life history of Marchantia
14th "	Life history of Funaria, Revision, test
15th "	Complete syllabus queries, Revision, tests.

Name of Assistant / Associate Professor :- Dr. Neha Jain

Paper :-	Topic Covered
Plant physiology	
1st Week	Apical meristem, primary structure of shoot & root, Secondary growth
2nd Week	Growth ring, Leaf anatomy, Revision, test
3rd Week	Plant water relation
4th Week	Micro and macro nutrients.
5th Week	continue micro & macrominutrients
6th Week	Photosynthesis
7th Week	Photorespiration, compensation point,
8th Week	Nitrogen metabolism
9th Week	Continue Nitrogen metabolism
10th Week	Revision, test
11th Week	phase of growth, growth curve
12th Week	Hormones, Revision, test
13th Week	Physiological role & mode of action
14th Week	Seed dormancy & seed germination
15th Week	Revision, queries, test
16th Week	Concept of photoperiodism & Vernalization
17th Week	Growth rings & leaf anatomy.
18th Week	Stomata & their mechanism of opening & closing.
19th Week	Revision, queries, test

Name of Assistant / Associate Professor :- Dr. Neha Jain

Paper :- Weeks	Topic Covered
1st Week	Introduction to genomics, DNA sequencing methods Pyrosequencing
2nd Week	Genome sequencing methods.
3rd Week	Computer tools for sequencing projects.
4th Week	Managing & distributing genome data
5th Week	Web based servers and softwares for genome analysis
6th Week	Selected Model Organismal Genomes & Databases
7th Week	Introduction to protein structure, Chemical properties, -physical inter ⁿ . of proteins
8th Week	Determination of sizes, Native PAGE
9th Week	Determination of covalent structures.
10th Week	Queries, test, Revision
11th Week	Introduction to Proteomics, The proteome
12th Week	Analysis of proteomes, 2-D, PAGE
13th Week	Sample preparation, Solubilization, reduction, resolution, reproducibility of 2D-PAGE
14th Week	Mass spectrometry, De novo sequencing
15th Week	Queries, Revision, Test.

Lesson Plan
Session -2020-21

Name of Assistant /Associate Professor :- Dr. Neha Jain

Paper :- Plant physiology

Weeks	Topic Covered
1st Week	Apical meristem, primary structure of shoot & root, Secondary growth
2nd Week	Growth ring, Leaf anatomy, Revision, test
3rd Week	Plant water relation Micro and macro nutrients.
4th Week	Continue micro & macro nutrients Photosynthesis
5th Week	Photorespiration, compensation point, Nitrogen metabolism
6th Week	Continue Nitrogen metabolism Revision, test
7th Week	Phase of growth, growth curve
8th Week	Hormones, Revision, test
9th Week	Physiological role & mode of action
10th Week	Seed dormancy & seed germination
11th Week	Revision, queries, test
12th Week	Concept of photoperiodism & Vernalization
13th Week	Growth rings & leaf anatomy
14th Week	Stomata & their mechanism of opening & closing.
15th Week	Revision, queries, test

Lesson Plan
Session -2020-21

Name of Assistant /Associate Professor :- Dr. Neha Jain

Paper :- Genomics & Proteomics

Weeks	Topic Covered
1st Week	Introduction to genomics, DNA sequencing methods Pyrosequencing
2nd Week	Genome sequencing methods.
3rd Week	Computer tools for sequencing projects.
4th Week	Managing & distributing genome Data
5th Week	Web based servers and softwares for genome analysis.
6th Week	Selected Model Organismal Genomes & Databases.
7th Week	Introduction to protein structure, Chemical properties, physical inter ⁿ . of proteins
8th Week	Determination of sizes, Native PAGE
9th Week	Determination of covalent structures.
10th Week	Queries, test, Revision
11th Week	Introduction to Proteomics, The proteome
12th Week	Analysis of proteomes, 2-D, PAGE
13th Week	Sample preparation, Solubilization, reduction, Resolution, reproducibility of 2D-PAGE
14th Week	Mass spectrometry, Denovo sequencing
15th Week	Queries, Revision, test.

Lesson Plan

Session - 2020-21

Name of Assistant / Associate Professors — Dr. Neha Jain

Subject: Cell Biology

Wk	Topic covered
1st week	cell An Introduction and classification of organisms by cell structure
2nd "	Cytosol, compartmentalization of eukaryotic cells, cell fractionation
3rd "	Cell membrane & permeability: Chemical composition of biological memb., Organisation, fluid mosaic membrane as dynamic entity, Cell recognition or membrane transport
4th "	Membrane vesicular system, cytoskeleton & cell motility
5th "	Structure and function of microtubules, microfilament, intermediate filaments
6th "	Endoplasmic reticulum - structure, function Golgi complex - Structure, function
7th "	Lysosomes - Vacuoles and microbodies: structure and function, test
8th "	Mitochondria - Structure, biogenesis and genomes
9th "	Chloroplast - Structure; genome & biogenesis
10th "	Nucleus - Structure, cell cycle, regulation of cell cycle
11th "	Extracellular matrix - composition, molecular membrane receptors, regulation
12th "	Cancer, carcinogenesis, agents promoting carcinogenesis
13th "	Characteristics of cancerous cells and molecular basis of cancerous cell
14th "	Revision
15th "	queries & tests.

Lesson Plan

Session - 2020 - 21

Name of Assistant / Associate Professor - Dr. Neha Jain

Plant diversity 1 & Bioprospecting

Week

Topic covered

1st week

Algae - General char, economic imp.

2nd w

Chlorophyceae - Volvox, Closterium, Vaucheria
- Phaeocystis

3rd w

Phaeophyceae - Lactocarpus, Rhodospira, Gelidium

4th w

Fungi - General characteristics, economic imp.

5th w

Phycomycotina - Phytophthora, Zygomycotina - Mucor

6th w

Ascomycotina - Saccharomyces, Basidiomycotina - Agaricus

7th w

Deuteromycotina - Colletotrichum, Rhizium, Aspergillus

8th w

Lichens - general structure & reproduction

9th w

Reproduction & economic importance of Lichens

10th w

Plant diseases: white rust of crucifer, late blight of potato

11th w

Red rot of sugarcane and citrus canker - Citrus and tea

12th w

Bryophytes: General characteristics, classification

13th w

Economic importance of bryo, Life history of Marchantia

14th w

Life history of Funaria, Rhizium, Aspergillus

15th w

Complete syllabus queries, Rhizium, Aspergillus, tests.

DATE	Lesson plan (weekly) Subject:- I.P.R. ENTREPRENEURSHIP BIOETHICS & BIOSAFETY	Dr. Neha Jain
13 Jan. 2020 To 18 Jan. 2020	Introduction to Indian Patent Law. World Trade Organization and its related intellectual property provisions.	
20 Jan. 2020 To 25 Jan. 2020	Intellectual/Industrial property and its legal protection in research, design and development.	
27 Jan. 2020 To 1 feb.2020	Patenting in Biotechnology, economic, ethical and depository considerations.	
3 feb.2020 To 8 feb.2020	Revision ,Discussion and test of Unit-I	
10 feb.2020 To 15 feb.2020	Entrepreneurship: Selection of a product, line, design and development processes.	
17 feb.2020 To 22 feb.2020	economics on material and energy requirement, stock the product and release the same for making etc.	
24 feb.2020 To 29 feb.2020	The basic regulations of excise: Demand for a given Product.	
02 march 2020 To 07 march 2020	feasibility of its production under given constraints of raw material, energy input, financial situations export potential etc.	

16 march 2020 To 21 march 2020	Revision ,Discussion and test of Unit-II
23 march 2020 To 28 march 2020	Bioethics – Necessity of Bioethics, different paradigms of Bioethics – National & International.
30 march 2020 To 04 April 2020	Ethical issues against the molecular technologies.
06 April 2020 To 11 April 2020	Revision ,Discussion and test of Unit-III
13 April 2020 To 18 April 2020	Biosafety – Introduction to biosafety and health hazards concerning biotechnology.
20 April 2020 To 25 April 2020	Introduction to the concept of containment level and Good Laboratory Practices (GLP) and Good Manufacturing Practices (GMP).
27 April 2020 To 30 April 2020	Revision ,Discussion and test of Unit-IV, Seminar of IPR

DATE	Lesson plan (weekly) Subject:- BIOPROCESS TECHNOLOGY	Dr. Neha Jain
13 Jan. 2020 To 18 Jan. 2020	Introduction to bioprocess technology. Range of bioprocess technology and its chronological development.	
20 Jan. 2020 To 25 Jan. 2020	Basic principle components of fermentation technology.	
27 Jan. 2020 To 1 feb.2020	Types of microbial culture and its growth kinetics– Batch, Fedbatch and Continuous culture.	
3 feb.2020 To 8 feb.2020	Revision ,Discussion and test of Unit-I.	
10 feb.2020 To 15 feb.2020	Design of bioprocess vessels- Significance of Impeller, Baffles, Sparger.	
17 feb.2020 To 22 feb.2020	Types of culture/production vessels- Airlift; Cyclone Column; Packed Tower and their application in production processes.	
24 feb.2020 To 29 feb.2020	Principles of upstream processing – Media preparation, Inocula development and sterilization.	
02 march 2020 To 07 march 2020	Revision ,Discussion and test of Unit-II.	

16 march 2020 To 21 march 2020	Introduction to oxygen requirement in bioprocess; mass transfer coefficient.
23 march 2020 To 28 march 2020	factors affecting KLa. Bioprocess measurement and control system with special reference to computer aided process control.
30 march 2020 To 04 April 2020	Revision ,Discussion and test of Unit-III.
06 April 2020 To 11 April 2020	Introduction to downstream processing, product recovery and purification.
13 April 2020 To 18 April 2020	Effluent treatment. Microbial production of Ethanol, amylase.
20 April 2020 To 25 April 2020	lactic acid and Single Cell Proteins.
27 April 2020 To 30 April 2020	Revision ,Discussion and test of Unit-IV.

DATE	Lesson plan (weekly) Subject:- Diversity of Archegoniates & Genetics	Dr. Neha Jain
13 Jan. 2020 To 18 Jan. 2020	Bryophytes :- General Characters; Classification & Economic Importance Division: Hepaticopsida	
20 Jan. 2020 To 25 Jan. 2020	Division : Anthocerotopsida Division : Bryopsida Test of Bryophytes	
27 Jan. 2020 To 1 feb.2020	Pteridophytes:- General Characters; Alternation of Generation; Classification & Economic Importance, Stellar System; Vascular Tissue System.	
3 feb.2020 To 8 feb.2020	Division : Psilopsida Division : Lycopsida	
10 feb.2020 To 15 feb.2020	Division : Sphenopsida Division : Pteropsida Test of Pteridophytes	
17 feb.2020 To 22 feb.2020	DNA : The Genetic Material DNA : Protein Interaction (Nucleosome Model)	
24 feb.2020 To 29 feb.2020	Replication of DNA	
02 march 2020 To 07 march 2020	Genetic Inheritance Linkage	

16 march 2020 To 21 march 2020	Gene Interactions Rivisional test of Genetice Unit-I
23 march 2020 To 28 march 2020	Genetic Variations:- Mutations; Transposable genetic elements, DNA Repair System
30 march 2020 To 04 April 2020	RNA & Ribosomes Gene Expression :- Transcription & Translations
06 April 2020 To 11 April 2020	Regulations of Gene Expression
13 April 2020 To 18 April 2020	Proteins
20 April 2020 To 25 April 2020	Extra Nuclear Genome :-pt DNA; mt DNA; Plasmids
27 April 2020 To 30 April 2020	Test of Genetics Unit-II and Complete Rivision.