

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

कक्षा : एम.एस-सी. IV Semester			पाठ्यक्रम योजना : सत्र २०१६-२०२०		विषय : वनस्पति विज्ञान
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
02.01.20	1	A.S.	III	Bio Statistics	Relevance of Bio Statistic Biological Inter
					Prelative, Elementry idea of Probably
02.01.20	1	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
03.01.20	2	A.S.	III	Bio Statistics	Combination and Permutations
03.01.20	2	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
04.01.20	3	A.S.	III	Bio Statistics	Continious and Discontinious Variables
04.01.20	3	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
06.01.20	1	Dr. A.G.	I	Molecular Genetics	Structure and form of DNA
06.01.20	1	Miss Amrapali	II	Plant Resource Utilization	Plant Biodiversity for Mana and their Importance
07.01.20	2	Dr. A.G.	I	Molecular Genetics	Circular DNA in Bacteria
07.01.20	2	Miss Amrapali	II	Plant Resource Utilization	Cereals, Wheat, Rice, Maze
08.01.20	-		-	Class Teaching	
08.01.20	3	Dr. A.G.	I	Molecular Genetics	Chloroplast
09.01.20	4	A.S.	III	Bio Statistics	Mean, Median, Mode
09.01.20	4	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
10.0.20	5	A.S.	III	Bio Statistics	Standard Deviation, Standard error of Mean,
					Deviation
10.018.20	5	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
11.01.20	6	A.S.	III	Bio Statistics	Chi Aquare Test, T-Test
11.01.20	6	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
13.01.20	3	Miss Amrapali	II	Plant Resource Utilization	Legume and Pulses
13.01.20	4	Dr. A.G.	I	Molecular Genetics	Pacakaging of DNA
16.01.20	7	A.S.	III	Bio Statistics	Analysis of Variance
16.01.20	7	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
17.01.20	-		-	Class Teaching	
17.01.20	8	A.S.	III	Bio Statistics	Correlation and Regression
18.01.20	8	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
18.01.20	9	A.S.	III	Cytology	Cell Membrane- Structure and Function
20.01.20	4	Miss Amrapali	II	Plant Resource Utilization	Forage Crops
20.01.20	5	Dr. A.G.	I	Molecular Genetics	DNA Melting, DNA Anlaling

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22.01.20	5	Miss Amrapali	II	Plant Resource Utilization	Fiber Yielding Plant
22.01.20	6	Dr. A.G.	I	Molecular Genetics	Cot Curves
23.01.20	9	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
23.01.20	10	A.S.	III	Cytology	Cell Membrane- Structure and Function
24.01.20	10	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
24.01.20	11	A.S.	III	Cytology	Microtubules, Microfilament
25.01.20	-		-	Monthly Evaluation	
25.01.20	11	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
27.01.20	6	Miss Amrapali	II	Plant Resource Utilization	Medicinal Plant
27.01.20	7	Dr. A.G.	I	Molecular Genetics	Repetitive Unique and Satellite DNA
28.01.20	7	Miss Amrapali	II	Plant Resource Utilization	Medicinal Plant
28.01.20	8	Dr. A.G.	I	Molecular Genetics	C-Value, Paradox
29.01.20	8	Miss Amrapali	II	Plant Resource Utilization	Beverage Yielding Plant
29.01.20	9	Dr. A.G.	I	Molecular Genetics	DNA Replication in Prokaryotes
30.01.20	12	A.S.	III	Cytology	Basal Bodies and Idea
30.01.20	12	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
31.01.20	13	A.S.	III	Cytology	Interphase Nucleus NUCleolus
31.01.20	13	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
01.02.20	-		-	Class Teaching	
01.02.20	14	A.S.	III	Cytology	Chromosome Structure Types
03.02.20	9	Miss Amrapali	II	Plant Resource Utilization	Imp. Wood and Timberyielding Plant
03.02.20	10	Dr. A.G.	I	Molecular Genetics	DNA Replication in Prokaryotes
04.02.20	10	Miss Amrapali	II	Plant Resource Utilization	Sugar and Sugar Yielding Plant
04.02.20	11	Dr. A.G.	I	Molecular Genetics	DNA Replication
05.02.20	11	Miss Amrapali	II	Plant Resource Utilization	Tropical and Subtropical Fruits
05.02.20	12	Dr. A.G.	I	Molecular Genetics	DNA Replication in EU Karyotes
06.02.20	14	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
06.02.20	15	A.S.	III	Cytology	Chromatinfibers Nucleous
07.02.20	17	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
07.02.20	18	A.S.	III	Cytology	Solenoid Model, Heter-ochromation & Euchromatin

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08.02.20	-		-	Class Teaching	
08.02.20	16	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
10.02.20	12	Miss Amrapali	II	Plant Resource Utilization	Vegetables
10.02.20	13	Dr.A.G.	I	Molecular Genetics	DNA Replication in eu Karotes
11.02.20	13	Miss Amrapali	II	Plant Resource Utilization	Spices and Flavouring Plants
11.02.20	14	Dr.A.G.	I	Molecular Genetics	Mutagenic agent Mechanism of Mutation
12.02.20	14	Miss Amrapali	II	Plant Resource Utilization	Vegetables
12.02.20	15	Dr.A.G.	I	Molecular Genetics	DNA Daigonal and Repair Mechanism use of Mutation
13.02.20	17	A.S.	III	Cytology	Centromere and Telomere Structure
13.02.20	17	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
14.02.20	18	A.S.	III	Cytology	Cell Cycle, Mitosis, Meosis Central of Cell cucle
14.02.20	18	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
15.02.20	-		-	Class Teaching	
15.02.20	19	A.S	III	Cytology	Spindle Organization and Chrosomal movement
17.02.20	15	Miss Amrapali	II	Plant Resource Utilization	Drug & Narcotics
17.02.20	16	Dr.A.G.	I	Molecular Genetics	Mechanism of Recombination in Viruse,
					Bacteria, Fungi
18.02.20	16	Miss Amrapali	II	Plant Resource Utilization	Gum and Dye Yielding Plant
18.02.20	17	Dr.A.G.	I	Molecular Genetics	Codon assignment Code in Mitochondrea
19.02.20	17	Miss Amrapali	II	Plant Resource Utilization	Fumoitoris and Mastigatories
19.02.20	18	Dr.A.G.	I	Molecular Genetics	Second Genetic Code Initiation and
					Termination Codon
20.02.20	19	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
20.02.20	20	A.S.	III	Cytology	Synapsis and Synaponemal Complex
22.02.20	20	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
22.02.20	21	A.S.	III	Cytology	Crossing Over Mechanism and Cytological Proof
24.02.20	-		-	Monthly Evaluation	
24.02.20	18	Miss Amrapali	II	Plant Resource Utilization	Insecticide Yielding Plant
25.02.20	19	Dr.A.G.	I	Molecular Genetics	Transkription in Eukaryote

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25.02.20	19	Miss Amrapali	II	Plant Resource Utilization	Center of Origin, Criteria Vavilove Center
					of Origin
26.02.20	20	Dr.A.G.	I	Molecular Genetics	Translation in Eukaryote
26.02.20	20	Miss Amrapali	II	Plant Resource Utilization	Botanical Origin and Cultivation Wheat,
					Rice, Maze
27.02.20	21	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
27.02.20	22	A.S.	III	Plant Breeding	Introduction to Plant Breeding
28.02.20	22	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
28.02.20	23	A.S.	III	Plant Breeding	Plant Domestication
29.02.20	23	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
29.02.20	24	A.S.	III	Plant Breeding	Plant Introduction, Acc Liniaization
02.03.20	-		-	Class Teaching	
02.03.20	21	Dr.A.G.	I	Molecular Genetics	Translation in Eukaryote
03.03.20	21	Miss Amrapali	II	Plant Resource Utilization	Sugarcane, Mustard Potato
03.03.20	22	Dr.A.G.	I	Molecular Genetics	Translation in Eukaryote
04.03.20	22	Miss Amrapali	II	Plant Resource Utilization	History, Botany, Cultivation and Processing
					of Tea, Coffee, Tobacco Duhe
04.03.20	23	Dr.A.G.	I	Molecular Genetics	Translation in Eukaryote
05.03.20	24	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
05.03.20	25	A.S.	III	Plant Breeding	Method of Selection
12.03.20	25	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
12.03.20	26	A.S.	III	Plant Breeding	Hybridization
13.03.20	-		-	Class Teaching	
13.03.20	26	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
14.03.20	27	A.S.	III	Plant Breeding	Techniques of Selfing
14.03.20	27	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
16.03.20	28	A.S.	III	Plant Breeding	Techniques of Crossing Over
16.03.20	23	Dr. A.K.S.	II	Conservation	Principle of Conservation
17.03.20	24	Dr.A.G.	I	Molecular Genetics	Concept of Operon
17.03.20	24	Dr. A.K.S.	II	Conservation	Principle of Conservation

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18.03.20	25	Dr. A.G.	I	Molecular Genetics	Tryptophan and Arbinose operon
18.03.20	25	Dr. A.K.S.	II	Conservation	In situ Conservation
19.03.20	28	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
19.03.20	29	A.S.	III	Plant Breeding	Cytoplasmic Male Sterility
20.03.20	-		-	Class Teaching	
20.03.20	29	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
21.03.20	30	A.S.	III	Plant Breeding	Hetrosia, Hybrids Seed Production
21.03.20	30	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
23.03.20	26	Dr. A.G.	I	Molecular Genetics	Eukaryotic Operon Britten and Davidson Model
23.03.20	26	Dr. A.K.S.	II	Conservation	In situ Conservation
24.03.20	27	Dr. A.K.S.	I	Genetic Engineering	Enzyme (Endonucleass Ligase) Vector
					Plasmid Cosmic Agrobacterium SPP
24.03.20	27	Dr. A.K.S.	II	Conservation	In situ Conservation
25.03.20	28	Dr. A.K.S.	I	Genetic Engineering	Genecloning, Isolation Sequencing PCR
25.03.20	28	Dr. A.K.S.	II	Conservation	In situ Conservation
26.03.20	31	A.S.	III	Plant Breeding	Mutant Breeding
26.03.20	31	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
27.03.20	-		-	Monthly Evaluation	
27.03.20	32	A.S.	III	Plant Breeding	Polyploid in Plant Breeding
28.03.20	32	A.S./A.V./A.G./A.K.S.	IV	Desertation	Desertation
28.03.20	33	A.S.	III	Plant Breeding	Breeding For Nutrition Equality
30.03.20	29	Dr. A.K.S.	I	Biotechnology	Tissue and Organ Culture
30.03.20	29	Dr. A.K.S.	II	Conservation	Ex situ Conservation
31.03.20	30	Dr. A.K.S.	I	Biotechnology	Application of Biotechnology Agriculture
31.03.20	30	Dr. A.K.S.	II	Conservation	Ex situ Conservation