

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

कक्षा : एम.एस-सी. II Semester			पाठ्यक्रम योजना : सत्र २०१६-२०२०		विषय : वनस्पति विज्ञान
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
02.01.20	1	Dr. A.K.S.	III	Genetics & Cytogenetics	Gene in Evolution of Species
02.01.20	1	Miss Amrapali	IV	Soil Science and Phytogeography	Nature of Parent Material Soil
03.01.20	2	Dr. A.K.S.	III	Genetics & Cytogenetics	Gene Environment Interaction
03.01.20	2	Miss Amrapali	IV	Soil Science	Development of Soil
04.01.20	3	Dr. A.K.S.	III	Genetics & Cytogenetics	Population
04.01.20	3	Miss Amrapali	IV	Soil Science	Development of Soil
06.01.20	1	A.S.	I	Taxonomy	Contribution of Ancient Indian in Taxonomy Classification
06.01.20	1	Dr. A.G.	II	Morphology	Phylogeny of Angiosperm
07.01.20	2	A.S.	I	Angio. Taxonomy	Engler and Prantle Classification
07.01.20	2	Dr. A.G.	II	Morphology	Morphology of Flower Reference of Carpel
08.01.20	-		-	Class Teaching	
08.01.20	3	A.S.	I	Angiosperm Taxonomy	Hutchinson Classification
09.01.20	4	Dr. A.K.S.	III	Genetics & Cytogenetics	Population Genetics
09.01.20	4	Miss Amrapali	IV	Soil Science	Calcification
10.0.20	5	Dr. A.K.S.	III	Genetics & Cytogenetics	Genetics Counselling
10.01.20	5	Miss Amrapali	IV	Soil Science	Podzolization
11.01.20	6	Dr. A.K.S.	III	Genetics & Cytogenetics	Karyotype-Analysis & Evolution Banding
					Technique) in Situ Hybridization
11.01.20	6	Miss Amrapali	IV	Soil Science	Laterization
13.01.20	4	A.S.	I	Taxonomy	Takhtajahan Classification
13.01.20	3	Dr. A.G.	II	Morphology	Morphology of Flower Reference to Inferior Ovary
16.01.20	7	Dr. A.K.S.	III	Genetics & Cytogenetics	Fish, Gish, Autoradiography
16.01.20	7	Miss Amrapali	IV	Soil Science	Physical Property Partial System
17.01.20	-		-	Class Teaching	
17.01.20	8	Dr. A.K.S.	III	Genetics & Cytogenetics	Genome Analysis
18.01.20	8	Miss Amrapali	IV	Soil Science	Structure of Soil
18.01.20	9	Dr. A.K.S.	III	Genetics & Cytogenetics	Inversion - Cytology
20.01.20	5	A.S.	I	Taxonomy	B.H Classification
20.01.20	4	Dr. A.G.	II	Embryology	History and Present Status of Embryology
22.01.20	6	A.S.	I	Taxonomy	Recent Trends in Taxonomy

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22.01.20	5	Dr. A.G.	II	Embryology	Male Gametophyte
23.01.20	10	Dr. A.K.S.	III	Genetics & Cytogenetics	Inversion Genetic Inversion
23.01.20	9	Miss Amrapali	IV	Soil Science	Soil Moisture Constant
24.01.20	11	Dr. A.K.S.	III	Genetics & Cytogenetics	Inversion Role in Evolution
24.01.20	10	Miss Amrapali	IV	Soil Science	Soil Aeration
25.01.20	-		-	Monthly Evaluation	
25.01.20	12	Dr. A.K.S.	III	Genetics & Cytogenetics	Chorosomal Translocation Orientation of Multiples
27.01.20	7	A.S.	I	Taxonomy	ICBN, Rules of Botanical Nomenclature
27.01.20	6	Dr. A.G.	II	Embryology	Female Gametophyte
28.01.20	8	A.S.	I	Taxonomy	Fields and Herbarium Techniques
28.01.20	7	Dr. A.G.	II	Embryology	Fertilization
29.01.20	9	A.S.	I	Bio Systematics	BioSystematics- Anatomy, Embryology
29.01.20	8	Dr. A.G.	II	Embryology	Fertilization Control
30.01.20	13	Dr. A.K.S.	III	Genetics & Cytogenetics	Use of Interchanges
30.01.20	11	Miss Amrapali	IV	Soil Science	P.F. Scale
31.01.20	14	Dr. A.K.S.	III	Genetics & Cytogenetics	Robertson Translocation
31.01.20	12	Miss Amrapali	IV	Soil Science	Chemical Property, Soil Solution and Nutrient
01.02.20	-		-	Class Teaching	
01.02.20	15	Dr. A.K.S.	III	Genetics & Cytogenetics	BA Translocation
03.02.20	10	A.S.	I	Biosystematics	Phytochemistry, Palynology
03.02.20	9	Dr. A.G.	II	Embryology	Endosperm
04.02.20	11	A.S.	I	Biosystematics	Biosystematics Cytology
04.02.20	10	Dr. A.G.	II	Embryology	Embryo and its Culture
05.02.20	12	A.S.	I	Biosystematics	Phytochemistry
05.02.20	11	Dr. A.G.	II	Embryology	Apomixis
06.02.20	16	Dr. A.K.S.	III	Genetics & Cytogenetics	Multiple Translocation
06.02.20	13	Miss Amrapali	IV	Soil Science	Soil pH, CAtion Exchange Phenomena
07.02.20	17	Dr. A.K.S.	III	Genetics & Cytogenetics	Renner's Complex Pseudochromosome
07.02.20	18	Miss Amrapali	IV	Soil Science	Redox Potential
08.02.20	-		-	Class Teaching	

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08.02.20	19	Dr. A.K.S.	III	Genetics & Cytogenetics	Haploid Production
10.02.20	13	A.S.	I	Taxonomy	Painology
10.02.20	12	Dr. A.G.	II	Embryology	Polyembryony and its Induction
11.02.20	14	A.S.	I	Biosystematics	Numerical Analysis
11.02.20	13	Dr. A.G.	II	Embryology	Induced Parthenocarpy
12.02.20	15	A.S.	I	Taxonomy	Magnoliaceae, Nymphyaceae Annonaceae
12.02.20	14	Dr. A.G.	II	Anatomy	Primary Meristcm Organization of Shoot apices
13.02.20	20	Dr. A.K.S.	III	Genetics & Cytogenetics	Importance in Crop Improvement
13.02.20	14	Miss Amrapali	IV	Soil Science	Alkanity, Acidity of Soil
14.02.20	21	Dr. A.K.S.	III	Genetics & Cytogenetics	Triploids Cytology & Genisics
14.02.20	15	Miss Amrapali	IV	Soil Science	Salinity of Soil
15.02.20	-		-	Class Teaching	
15.02.20	16	Miss Amrapali	IV	Soil Science	Soilorganism, Organic Matter
17.02.20	16	A.S.	I	Taxonomy	Caryophyllaceae, Tamariaceae Tiliaceae
17.02.20	15	Dr. A.G.	II	Anatomy	Organization of Root Apices
18.02.20	17	A.S.	I	Taxonomy	Tamariaceae, Tiliaceae
18.02.20	16	Dr. A.G.	II	Anatomy	Cambium and Derivative Tissue
19.02.20	18	A.S.	I	Taxonomy	Sterculaceae, Linaceae, Rutaceae
19.02.20	17	Dr. A.G.	II	Anatomy	Differentiation of Secondary Xylem
20.02.20	22	Dr. A.K.S.	III	Genetics & Cytogenetics	Tetraploids of Cytology & Genetics
20.02.20	17	Miss Amrapali	IV	Soil Science	Overview of Decomposition
22.02.20	23	Dr. A.K.S.	III	Genetics & Cytogenetics	Tetraploids Continue
22.02.20	18	Miss Amrapali	IV	Soil Science	Process of Humification
24.02.20	-		-	Monthly Evaluation	
24.02.20	19	A.S.	I	Taxonomy	Meliaceae, Vitaceae, Sapindaceae
25.02.20	20	Dr. A.G.	II	Anatomy	Differentiation of Secondary Phloem
25.02.20	21	A.S.	I	Taxonomy	Anacardiaceae, Fabaceae Caesalpinaceae
26.02.20	21	Dr. A.G.	II	Anatomy	Structure of Wood to Relation its Weight
26.02.20	21	A.S.	I	Taxonomy	Mimosaceae, Rosaceae, Myrtaceae
27.02.20	22	Dr. A.K.S.	III	Genetics & Cytogenetics	Aneuplods- Monosomics

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27.02.20	19	Miss Amrapali	IV	Soil Science	Recycle Index
28.02.20	25	Dr. A.K.S.	III	Genetics & Cytogenetics	Trisomics
28.02.20	20	Miss Amrapali	IV	Soil Science	Biogeochemicalcycle Nitrogen- Cycle
29.02.20	26	Dr. A.K.S	III	Genetics & Cytogenetics	Trisomics
29.02.20	21	Miss Amrapali	IV	Soil Science	Sulphur, Phosphorus Cycle
02.03.20	-		-	Class Teaching	
02.03.20	20	Dr. A.G.	II	Anatomy	Structure of Wood in Relation of Strenth and
					Durability
03.03.20	22	A.S.	I	Taxonomy	Caesalpinacea, Mimosaceae Rosaceae
03.03.20	21	Dr. A.G.	II	Anatomy	Corkcambium and its Derivatives
04.03.20	23	A.S.	I	Taxonomy	Lythraceae, Combretaceae, Onagraceae
04.03.20	22	Dr. A.G.	II	Anatomy	Function of Cork
05.03.20	27	Dr. A.K.S.	III	Genetics & Cytogenetics	Chromosome Engeneering
05.03.20	22	Miss Amrapali	IV	Phytogeography	Plant Geography, Distribution Pattern
12.03.20	28	Dr. A.K.S.	III	Genetics & Cytogenetics	Chromosome Engeneering
12.03.20	23	Miss Amrapali	IV	Phytogeography	Distribution Pattern
13.03.20	29	Dr. A.K.S.	III	Genetics & Cytogenetics	Chromosome Engeneering in Crop Improvment
13.03.20	-		-	Class Teaching	
14.03.20	30	Dr. A.K.S.	III	Genetics & Cytogenetics	Chromosome Engeneering in Crop Improvment
14.03.20	24	Miss Amrapali	IV	Phytogeography	Basics
16.03.20	24	A.S.	I	Taxonomy	Passifloreae, Sapotaceae Oleaceae
16.03.20	23	Dr. A.G.	II	Anatomy	Abscission Layer
17.03.20	25	A.S.	I	Taxonomy	Apocynaceae, Asclepidaceae Boraginaceae, Scrophulariceae
17.03.20	24	Dr. A.G.	II	Anatomy	Anatomy of Floral Organs
18.03.20	26	A.S.	I	Taxonomy	Acanthaceae, Bignoniaceae, Verbenaceae
18.03.20	25	Dr. A.G.	II	Anatomy	General Structure of Plant Cell wall
19.03.20	31	Dr. A.K.S.	III	Genetics & Cytogenetics	In Breeding Depression
19.03.20	25	Miss Amrapali	IV	Phytogeography	Endemics
20.03.20	-		-	Class Teaching	

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20.03.20	32	Dr. A.G.	II	Anatomy	Structure of Plant Cell wall
21.03.20	33	Dr. A.K.S.	III	Genetics & Cytogenetics	In Breeding Depression
21.03.20	26	Miss Amrapali	IV	Phytogeography	Age Area hypothesis
23.03.20	27	A.S.	I	Taxonomy	Lamiaceae, Polygonaceae Euphorbiaceae
					Moraceae
23.03.20	26	Dr. A.G.	II	Anatomy	Structure of Plant Stomata
24.03.20	28	A.S.	I	Taxonomy	Hydrocharitaceae Orchidaceae Musaceae
24.03.20	27	Dr. A.G.	II	Anatomy	Structure of Plant Stomata
25.03.20	29	A.S.	I	Taxonomy	Amaryllidaceae Arecaceae, Araceae
25.03.20	28	Dr. A.G.	II	Anatomy	Structure of Plant Secretory Structure
26.03.20	34	Dr. A.K.S.	III	Genetics & Cytogenetics	Heterosis
26.03.20	27	Miss Amrapali	IV	Phytogeography	Vegitational Floristic Region of India
27.03.20	-		-	Monthly Evaluation	
27.03.20	28	Miss Amrapali	IV	Phytogeography	Vegitational Floristic Region of India
28.03.20	35	Dr. A.K.S.	III	Geutics & Cytogenetics	Heterosis
28.03.20	29	Miss Amrapali	IV	Phytogeography	Vegitationanl Floristic Region of India
30.03.20	30	A.S.	I	Taxonomy	Commelinaceae Zingneraceae, Alismaceae
30.03.20	29	Dr. A.G.	II	Anatomy	Structure of Plant Secretory Structure
31.03.20	31	A.S.	I	Taxonomy	Cyperaceae Poaceae
31.03.20	30	Dr. A.G.	II	Anatomy	General Discussion