

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

कक्षा : एम.एस-सी. III Semester			पाठ्यक्रम योजना : सत्र २०१६-२०२०		विषय : वनस्पति विज्ञान
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
16.07.19	1	A.S.	III	Ecology	History & Morden Concept
16.07.19	1	Miss Amrapali	IV	Pt. Pathology	Concept of Pt. Disease
17.07.19	2	A.S.	III	Ecology	Scope
17.07.19	2	Miss Amrapali	IV	Pt. Pathology	Importance of Pt. Disease
18.07.19	1	Dr. A.K.S.	I	Pt. Biochemistry	Enzymes: Gen. Aspects
18.07.19	1	Dr. A.K.G.	II	Pt. Physiology	Photosynthesis Pig : L.H.S.
19.07.19	2	Dr. A.K.S.	I	Pt. Biochemistry	Enzymes - Regulatory Sites
19.07.19	2	Dr. A.K.G.	II	Pt. Physiology	Photosynthesis Pig : L.H.S.
20.07.19	3	Dr. A.K.S.	I	Pt. Biochemistry	Enzyme- Activation Site
20.07.19	3	Dr. A.K.G.	II	Pt. Physiology	Photo Oxidation of Water
22.07.19	-		-	Class Teaching	
22.07.19	3	A.S.	III	Ecology	Organization Hierarchy & Emergent Property,
					Principle
23.07.19	3	Miss Amrapali	IV	Pt. Pathology	Mechanism of Attach by Pt. Microbial Enzyme
23.07.19	4	A.S.	III	Ecology	Population- Eco, Habitat, Niche
24.07.19	4	Miss Amrapali	IV	Pt. Pathology	Toxins & Gr. Regulators
24.07.19	5	A.S.	III	Ecology	Niche Specialization, Sepration
25.07.19	4	Dr. A.K.S.	I	Pt. Biochemistry	Enzyme- Activation Energy
25.07.19	4	Dr. A.K.G.	II	Pt. Physiology	Mechanism of Electron, Proton Acceptor
26.07.19	5	Dr. A.K.S.	I	Pt. Biochemistry	Isoenzymes
26.07.19	5	Dr. A.K.G.	II	Pt. Physiology	Electron, Proton Transfer
27.07.19	6	Dr. A.K.S.	I	Pt. Biochemistry	Allosteric Enzymes
27.17.19	6	Dr. A.K.G.	II	Pt. Physiology	Carbon Assimilation
29.07.19	-		-	Class Teaching	
29.07.19	5	Miss Amrapali	IV	Pt. Pathology	Types of Variations
30.07.19	6	A.S.	III	Ecology	Natality
30.07.19	6	Miss Amrapali	IV	Pt. Pathology	Mechanism of Variability
31.07.19	7	A.S.	III	Ecology	Mortality
31.07.19	7	Miss Amrapali	IV	Pt. Pathology	Epidemiology & Pt. Disease Forcasting
01.08.19	7	Dr. A.K.S.	I	Pt. Biochemistry	Riboenzyme

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01.08.197	7	Dr. A.K.G.	II	Pt. Physiology	Carbon Cycle
02.08.19	8	Dr. A.K.S	I	Pt. Biochemistry	AB zymes
02.08.19	8	Dr. A.K.G.	II	Pt. Physiology	Photo Respiration
03.08.19	9	Dr. A.K.S	I	Pt. Biochemistry	Kinetics of Enzymatic Catalysis
03.08.19	9	Dr. A.K.S	I	Pt. Biochemistry	Photo Respiration Significance
06.08.19	-		-	Class Teaching	
06.08.19	8	A.S.	III	Ecology	Growth Rate
07.08.19	8	Miss Amrapali	IV	Pt. Pathology	Transmission of Pt. Disease Caused by Viral
					Pathogen
07.08.19	9	A.S.	III	Ecology	Biotic Potential
08.08.19	10	Dr. A.K.S	I	Pt. Biochemistry	Michalis Menton Equation Derived
08.08.19	10	Dr. A.K.G.	II	Pt. Physiology	C ₄ Cycle & Pathway
09.08.19	11	Dr. A.K.S	I	Pt. Biochemistry	M.M. Equation Derived
09.08.19	11	Dr. A.K.G.	II	Pt. Physiology	Respiration: Introduction, Glycolysis
10.08.19	12	Dr. A.K.S	I	Pt. Biochemistry	M.M. Equation Significance
10.08.19	12	Dr. A.K.G.	II	Pt. Physiology	Glycolysis
13.08.19	9	Miss Amrapali	IV	Pt. Pathology	Isolation of Pathogen
13.08.19	10	A.S.	III	Ecology	Carrying Capacity
14.08.19	-		-	Class Teaching	
14.08.19	10	Miss Amrapali	IV	Pt. Pathology	Test of Pathogenicity
16.08.19	13	Dr. A.K.S	I	Pt. Biochemistry	Co-Enzyme Structure
16.08.19	13	Dr. A.K.G.	II	Pt. Physiology	TCA Cycle
17.08.19	14	Dr. A.K.S	I	Pt. Biochemistry	Co-Enzyme Classification
17.08.19	14	Dr. A.K.G.	II	Pt. Physiology	Electron Transport & ATP Synthesis
19.08.19	11	A.S.	III	Ecology	Environmental Resistance
19.08.19	11	Miss Amrapali	IV	Pt. Pathology	Control regulatory Method
20.08.19	12	A.S.	III	Ecology	Population Interaction
20.08.19	12	Miss Amrapali	IV	Pt. Pathology	Structural & Biological Method of Control
21.08.19	13	A.S.	III	Ecology	Competition, Coexistence
21.08.19	13	Miss Amrapali	IV	Pt. Pathology	Control through Physical Means

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22.08.19	-		-	Class Teaching	
22.08.19	15	Dr. A.K.S	I	Pt. Biochemistry	Prosthetic Group
24.08.19	15	Dr. A.K.G.	II	Pt. Physiology	Electron Transport & ATP Synthesis
24.08.19	16	Dr. A.K.S	I	Pt. Biochemistry	Mechanism of Action of ATP
26.08.19	14	A.S.	III	Ecology	Ecades and Ecotype
26.08.19	14	Miss Amrapali	IV	Pt. Pathology	Chemotherapy, Use of Resistant Varieties
27.08.19	15	A.S.	III	Ecology	Concept of Community
27.08.19	15	Miss Amrapali	IV	Pt. Pathology	Chemical Method of Control Fungi Cates
28.08.19	16	A.S.	III	Ecology	Community Development
28.08.19	16	Miss Amrapali	IV	Pt. Pathology	Rot Disease Refrence of Rot of Papaya
29.08.19	16	Dr. A.K.G.	II	Pt. Physiology	Pentose Phosphate
29.08.19	17	Dr. A.K.S	I	Pt. Biochemistry	Mechanism of Action of NADH
30.08.19	-		-	Monthly Evaluation	
30.08.19	17	Dr. A.K.G.	II	Pt. Physiology	Glyoxylate Cycle
02.09.19	17	A.S.	III	Ecology	Mechanism of Succession
02.09.19	17	Miss Amrapali	IV	Pt. Pathology	Damping of Seedling of Crop Pt.
03.09.19	18	A.S.	III	Ecology	Climex Theories & Continium Concept
03.09.19	18	Miss Amrapali	IV	Pt. Pathology	Downy Mildews of Cucurbits
04.09.19	19	A.S.	III	Ecology	Photo Sociological Method
04.09.19	19	Miss Amrapali	IV	Pt. Pathology	Rust of Wheat and Barley
05.09.19	18	Dr. A.K.S	I	Pt. Biochemistry	Mechanism of Action of Co-A
05.09.19	18	Dr. A.K.G.	II	Pt. Physiology	Structure of Saturated Lipid
06.09.19	19	Dr. A.K.S	I	Pt. Biochemistry	Interconversion of Carbohydrates
06.09.19	19	Dr. A.K.G.	II	Pt. Physiology	Structure of Unsaturated - Lipid
07.09.19	-		-	Class Teaching	
07.09.19	20	Dr. A.K.S	I	Pt. Biochemistry	Law of Thermodynamics
09.09.19	20	A.S.	III	Ecology	Analytical & Synthetical Character
09.09.19	20	Miss Amrapali	IV	Pt. Pathology	Powdery Mildew of Pea
11.09.19	21	A.S.	III	Ecology	Indices of Diversity
11.09.19	21	Miss Amrapali	IV	Pt. Pathology	Covered Smut of Barley

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13.09.19	20	Dr. A.K.G.	II	Pt. Physiology	Structure of Unsaturated - Lipid
13.09.19	21	Dr. A.K.S	I	Pt. Biochemistry	Law of Thermodynamics
14.09.19	21	Dr. A.K.G.	II	Pt. Physiology	Structure of Unsaturated - Lipid
14.09.19	22	Dr. A.K.S	I	Pt. Biochemistry	Law of Thermodynamics Applications in
					Biological System
16.09.19	22	A.S.	III	Ecology	Concept of Eco Systems- Trophic STR
16.09.19	22	Miss Amrapali	IV	Pt. Pathology	Loose Smut of Wheat
17.09.19	-		-	Class Teaching	
17.09.19	23	A.S.	III	Ecology	Food Chain & Energy Flow
19.09.19	22	Dr. A.K.G.	II	Pt. Physiology	Synthesis of Unsaturated - Lipid
19.09.19	23	Dr. A.K.S	I	Pt. Biochemistry	Concept of Entropy, Entha LPY
20.09.19	23	Dr. A.K.G.	II	Pt. Physiology	Synthesis of Fat
20.09.19	24	Dr. A.K.S	I	Pt. Biochemistry	Concept of Free Energy
21.09.19	24	Dr. A.K.G.	II	Pt. Physiology	Synthesis of Fat
21.09.19	25	Dr. A.K.S	I	Pt. Biochemistry	Energy Rich Bond
23.09.19	23	Miss Amrapali	IV	Pt. Pathology	Bunt of Rice
23.09.19	24	A.S.	III	Ecology	Food Chain & Energy Flow
24.09.19	24	Miss Amrapali	IV	Pt. Pathology	Wilt of Sugarcane
24.09.19	25	A.S.	III	Ecology	Overview of Production Decomposition
25.09.19	-		-	Monthly Evaluation	
25.09.19	25	Miss Amrapali	IV	Pt. Pathology	Leaf Spot of Turmeric, Leaf Blight of Wheat
26.09.19	25	Dr. A.K.G.	II	Pt. Physiology	Synthesis of Lipid
26.09.19	26	Dr. A.K.S	I	Pt. Biochemistry	Concept of Free Energy
27.09.19	26	Dr. A.K.G.	II	Pt. Physiology	Pt. Growth Regulators, Structure
27.09.19	27	Dr. A.K.S	I	Pt. Biochemistry	Energy Rich Compound
30.09.19	26	A.S.	III	Ecology	Biochemical Cycle
30.09.19	26	Miss Amrapali	IV	Pt. Pathology	Blast Dis. of Rice
01.10.19	27	A.S.	III	Ecology	Biochemical Cycle
01.10.19	27	Miss Amrapali	IV	Pt. Pathology	Stem Gall of Coriander
03.10.19	27	Dr. A.K.G.	II	Pt. Physiology	Pt. Growth Regulators Metabolism

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03.10.19	28	Dr. A.K.S	I	Pt. Biochemistry	Energetic Coupling
04.10.19	-		-	Class Teaching	
04.10.19	28	Dr. A.K.G.	II	Pt. Physiology	Physicological Effect of Aux. GBA
05.10.19	29	Dr. A.K.S	I	Pt. Biochemistry	Redox System
05.10.19	29	Dr. A.K.G.	II	Pt. Physiology	Physiological Effect of Cytokinin, Ethylene ABA
12.10.19	30	Dr. A.K.S	I	Pt. Biochemistry	Standard Redox Potentialin Living System
12.10.19	30	Dr. A.K.G.	II	Pt. Physiology	Photo Periodism and its Significance
14.10.19	28	A.S.	III	Ecology	Energy Subsidy
14.10.19	28	Miss Amrapali	IV	Pt. Pathology	Leaf Curl of Pea
15.10.19	29	A.S.	III	Ecology	Energy Based Classification of Ecosystem
15.10.19	29	Miss Amrapali	IV	Pt. Pathology	Mango Anthracnose, Citrus Canker
16.10.19	30	A.S.	III	Ecology	Bioenergetic of Succession
16.10.19	30	Miss Amrapali	IV	Pt. Pathology	Tundu Dis. of Wheat
17.10.19	-		-	Class Teaching	
17.10.19	31	Dr. A.K.G.	II	Pt. Physiology	Role of Vernalization
18.10.19	31	Dr. A.K.S	I	Pt. Biochemistry	Biosynthesis of Purins
18.10.19	32	Dr. A.K.G.	II	Pt. Physiology	History and Discovery of Phytochrome
21.10.19	31	A.S.	III	Ecology	P/R Ratio
21.10.19	31	Miss Amrapali	IV	Pt. Pathology	Moasic of Tobacco
22.10.19	32	A.S.	III	Ecology	R.K. Selection
22.10.19	32	Miss Amrapali	IV	Pt. Pathology	Mosaic of Papaya
23.10.19	33	A.S.	III	Ecology	Speciation
23.10.19	33	Miss Amrapali	IV	Pt. Pathology	Mosaic of Potato
30.10.19	34	A.S.	III	Ecology	Co- Evaluation & Group Selection
30.10.19	34	Miss Amrapali	IV	Pt. Pathology	Tundu Dis. of Rice
31.10.19	-		-	Monthly Evaluation	
31.10.19	32	Dr. A.K.S	I	Pt. Biochemistry	Degradation of Purins
01.11.19	33	Dr. A.K.G.	II	Pt. Physiology	History and Discovery of Phytochrome
01.11.19	33	Dr. A.K.S	I	Pt.	Biosynthesis of Pyrimidins
04.11.19	35	A.S.	III	Ecology	Diversity & Stability of Ecosystem

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04.11.19	35	Miss Amrapali	IV	Pt. Pathology	Grassy Shoot of Sugercane
05.11.19	36	A.S.	III	Ecology	Homeostasis
05.11.19	36	Miss Amrapali	IV	Pt. Pathology	Ear Cockle of Wheat
06.11.19	37	A.S.	III	Ecology	Homeostasis
06.11.19	37	Miss Amrapali	IV	Pt. Pathology	Ear Cockle of Wheat
07.11.19	34	Dr. A.K.G.	II	Pt. Physiology	Photo And Biochemical Properties of Phyto
					Chrome
07.11.19	34	Dr. A.K.S	I	Pt. Biochemistry	Degradation of Pyrimidins
09.11.19	-		-	Class Teaching	
09.11.19	35	Dr. A.K.G.	II	Pt. Physiology	Photo And Biochemical Properties of Phyto
					Chrome
11.11.19	38	A.S.	III	Ecology	Global Environment Concern Restoration Ecology
11.11.19	39	Miss Amrapali	IV	Pt. Pathology	General Discussion
13.11.19	39	A.S.	III	Ecology	Global Environment Concern Restoration Ecology
13.11.19	39	Miss Amrapali	IV	Pt. Pathology	Important Questions
14.11.19	35	Dr. A.K.S	I	Pt. Biochemistry	Denaturation & Reculture of Nuclic Acid
14.11.19	36	Dr. A.K.G.	II	Pt. Physiology	Photo Physiology of Light Induce Responce
15.11.19	36	Dr. A.K.S	I	Pt. Biochemistry	Denaturation of Nuclic Acid
15.11.19	37	Dr. A.K.G.	II	Pt. Physiology	Group Discussion
16.11.19	37	Dr. A.K.S	I	Pt. Biochemistry	Chromatographic Technique & Centri Fugation
16.11.19	38	Dr. A.K.G.	II	Pt. Physiology	Important Questions
18.11.19	-		-	Class Teaching	
18.11.19	40	A.S.	III	Ecology	Ecosystem Conservation
19.11.19	40	Miss Amrapali	IV	Pt. Pathology	General Discussion
19.11.19	41	A.S.	III	Ecology	Idea of Input Management
20.11.19	41	Miss Amrapali	IV	Pt. Pathology	Important Questions
20.11.19	42	A.S.	III	Ecology	Ecological Economics
21.11.19	38	Dr. A.K.S	I	Pt. Biochemistry	Spectrophotometry, Tracer Technique
21.11.19	39	Dr. A.K.G.	II	Pt. Physiology	Group Discussion
22.11.19	39	Dr. A.K.S	I	Pt. Biochemistry	Group Discussion

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