

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

कक्षा : बी.एस-सी. भाग-तीन			पाठ्यक्रम योजना : सत्र २०१६-२०१७		विषय : प्राणि विज्ञान
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
16.07.16	1	V. K. Singh	I	Ecosystem	General organisation and tropic structure
18.07.16	1	V. K. Singh	II	Fishery	Fish culture
18.07.16	1	V. K. Singh	IV	Biological tools for	Enzymes
				recombinant DNA technology	
19.07.16	1	V. K. Singh	III	Nutrition physiology	Balanced diet
19.07.16	1	R. N. Singh	IV	Glycolysis	Glycolysis
20.07.16				Class Teaching	
21.07.16	2	V. K. Singh	I	Ecosystem	Energy flow
22.07.16	3	V. K. Singh	I	Ecosystem	Energy flow
23.07.16	2	V. K. Singh	II	Fishery	Fish culture
25.07.16	3	V. K. Singh	II	Fishery	Economic Importance of fishes
25.07.16	2	V. K. Singh	IV	Biological tools for	Linker
				recombinant DNA technology	
26.07.16	2	V. K. Singh	III	Nutrition physiology	Regulation of hunger and satiety
27.07.16	2	R. N. Singh	IV	Glycolysis	Glycolysis
27.07.16				Monthly Evaluation	
28.07.16	4	V. K. Singh	I	Ecological pyramids	Types
29.07.16	5	V. K. Singh	I	Biogeochemical cycle	Nitrogen
30.07.16	4	V. K. Singh	II	Fishery	Important food fishes and their diseases
01.08.16	5	V. K. Singh	II	Poultry Farming	Poultry farming
01.08.16	3	V. K. Singh	IV	Biological tools for	Cloning Vectors : Plasmids
				recombinant DNA technology	
02.08.16	3	V. K. Singh	III	Nutrition physiology	Regulation of Food movement
02.08.16	3	R. N. Singh	IV	Glycolysis	Glycolysis
03.08.16				Class Teaching	
04.08.16	6	V. K. Singh	I	Biogeochemical cycle	Phosphorous
05.08.16	7	V. K. Singh	I	Biogeochemical cycle	Sulphur
08.08.16	6	V. K. Singh	II	Poultry Farming	Poultry farming
08.08.16	4	V. K. Singh	IV	Biological tools for	Bacteriophage vectors
				recombinant DNA technology	

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09.08.16	7	V. K. Singh	II	Dairy farming	Important breeds of dairy cattle
09.08.16	4	R. N. Singh	IV	Kreb's cycle	Kreb's cycle
10.08.16	4	V. K. Singh	III	Nutrition physiology	Regulation of secretion of digestive juices
11.08.16				Class Teaching	
12.08.16	8	V. K. Singh	I	Pollution	Water
13.08.16	9	V. K. Singh	I	Pollution	Air
16.08.16	8	V. K. Singh	II	Dairy farming	Milk product
16.08.16	5	V. K. Singh	IV	Biological tools for	Cosmids
				recombinant DNA technology	
17.08.16	9	V. K. Singh	II	Dairy farming	Balanced diet of milking cow
19.08.16	5	V. K. Singh	III	Respiration	Mechanism of breathing
20.08.16				Class Teaching	
22.08.16	10	V. K. Singh	I	Pollution	Air
22.08.16	5	R. N. Singh	IV	Kreb's cycle	Kreb's cycle
23.08.16	11	V. K. Singh	I	Pollution	Noise
23.08.16	6	V. K. Singh	IV	Biological Tools for Recombi-	Phagemids
				nant DNA Technology	
24.08.16	10	V. K. Singh	II	Dairy farming	Processing of milk
26.08.16	11	V. K. Singh	II	Economic Zoology	Rat menace and its Control
27.08.16	6	V. K. Singh	III	Respiration	Regulation of Breathing
29.08.16				Monthly Evaluation	
29.08.16	6	R.N. Singh	IV	Kreb's Cycle	Kreb's Cycle
30.08.16	12	V. K. Singh	I	Wild Life	Importance and Causes of Destruction
30.08.16	7	V. K. Singh	IV	Technique of Genetic Engineering	Strategies of Recombinant DNA Technology
01.09.16	13	V.K.Singh	I	Conservation of wild life	National Park and Sanctuaries
02.08.16	12	V. K. Singh	II	Economic Zoology	Rat menace and its Control
03.09.16	13	V. K. Singh	II	Apis	General Features and Life History
05.09.16	7	V.K.Singh	III	Respiration	Transport of O ₂
05.08.16	7	R.N. Singh	IV	Electron Transport System	Electron Transport System
06.09.16				Class Teaching	

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06.09.16	08	V.K.Singh	IV	Technique of Genetic	DNA(Gene) Library : Genomic Library
				Engineering	
07.09.16	14	V. K. Singh	I	Conservation of wild life	Boisphere Reserves
08.09.16	15	V.K.Singh	I	Conservation of Wild Life	Wild Life Organizations
09.09.16	14	V. K. Singh	II	Apis	Useful Products
10.09.16	15	V. K. Singh	II	Bombyx	General Features and Life History
14.09.16	08	V.K.Singh	III	Respiration	Transport of CO ₂
15.09.16				Class Teaching	
16.09.16	16	V. K. Singh	I	Community	Basic Structure
20.09.16	17	V. K. Singh	I	Community	Species Diversity and Dominance
20.09.16	08	R.N.Singh	IV	Electron Transport System	Electron Transport System
21.09.16	16	V. K. Singh	II	Bombyx	Useful Products
22.09.16	17	V. K. Singh	II	Tachardia	Gegeral Features and Life History
23.09.16	01	R.N. Singh	III	Blood and Circulation	Regulation of Heart Beat
24.09.16				Monthly Evaluation	
26.09.16	18	V. K. Singh	I	Ecological Succession	Kinds and Process of Succession
26.09.16	09	V.K.Singh	IV	Technique of Genetic Engineering	DNA Library: CDNA Library
27.09.16	19	V.K.Singh	I	Ecological Succession	Patterns of Succession
27.09.16	09	R.N.Singh	IV	Electron Transport System	Electron Transport System
28.09.16	18	V. K. Singh	II	Bombyx	Useful Products
29.09.16	19	V.K.Singh	II	Economically Important Phyto	General Survey
				Parasitic Nematodes	
03.10.16	02	R.N.Singh	III	Blood and Circulation	Haemodynamics
03.10.16	10	V.K.Singh	IV	Techonologies in Genetic	Hybridoma Technology and
				Engineering	Production of monoclonal antibodies
04.10.16				Class Teaching	
04.10.16	10	R.N. Singh	IV	Nucleic Acid	Structure of DNA
05.10.16	20	V.K.Singh	I	Ecological Succession	Patterns of Succession
06.10.16	21	V.K.Singh	I	Population	Interspecific Relations
07.10.16	20	V.K.Singh	II	Economically Important	General Survey

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				Insect Pets of Some Crops	
08.10.16	21	V.K.Singh	II	Graphical Representation of Data	Histograms
14.10.16	03	R.N.Singh	III	Blood and Circulation	Cardiac output
15.10.16				Class Teaching	
17.10.16	22	V.K.Singh	I	Population	Interspecific Relations
17.10.16	11	V.K.Singh	IV	Technologies in Genetic Engineering	Blotting Techniques Southern Blotting
18.10.15	23	V.K.Singh	I	Population	Intraspecific Relations
18.10.16	11	R.N.Singh	IV	Nucleic acid	Structure of DNA
19.10.16	22	V.K.Singh	II	Graphical Representation of Data	Frequency Polygon
20.10.16	23	V.K.Singh	II	Graphical Representation of Data	Cumulative Frequency Graph / Ogive
21.10.16	04	R.N.Singh	III	Blood and Circulation	Blood Pressure
22.10.16				Monthly Evaluation	
24.10.16	24	V.K.Singh	I	Toxicology	Introduction and Scope
24.10.16	12	V.K.Singh	IV	Technologies in Genetic	Blotting Techniques : Northern and
				Engineering	Western Techniques
25.10.16	25	V.K.Singh	I	Environmental Toxicants	Biological and Ecological ill Effects
25.10.16	12	R.N.Singh	IV	Nucleic acid	Structure of DNA
26.10.16	24	V.K.Singh	II	Central Tendency	Mean
02.11.16	25	V.K.Singh	II	Central Tendency	Median
03.11.16	05	R.N.Singh	III	Blood and Circulation	Vasomotion
04.11.16				Class Teaching	
05.11.16	26	V.K.Singh	I	Environmental Toxicant	Biological and Ecological ill Effects
08.11.16	27	V.K.Singh	I	Environmental Toxicants	Biological and Ecological ill Effects
08.11.16	13	V.K.Singh	IV	Biotechnological Processes	Nuclear Cloning
09.11.16	26	V.K.Singh	II	Central Tendency	Mode
10.11.16	06	R.N.Singh	III	Blood and Circulation	Blood Volume
11.11.16	09	V.K.Singh	III	Excretion and Osmoregulation	Regulation of Kidney Function
12.10.16				Class Teaching	
15.11.16	28	V.K.Singh	I	Environmental Toxicants	Biological and Ecological ill Effects
15.11.16	13	R.N.Singh	IV	Nucleic acid	Structure of DNA

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17.11.16	29	V.K.Singh	I	Dose-Response Relationship	Graded
18.11.16	27	V.K.Singh	II	Central Tendency	Mode
19.11.16	10	V.K.Singh	III	Excretion and Osmoregulation	Regulation of Kidney Function
21.11.16	11	V.K.Singh	III	Excretion and Osmoregulation	Cellular Permeability: Passive transport
21.11.16	14	V.K.Singh	IV	Biotechnological Processes	Cellular Interaction
22.11.16				Class Teaching	
22.11.16	14	R.N.Singh	IV	Nucleic Acid	Structure of RNA
23.11.16	30	V.K.Singh	I	Dose-Response Relationship	Quantal and Cumulative
25.11.16	31	V.K.Singh	I	Antidotal Therapy	Procedures
26.11.16	28	V.K.Singh	II	Variability	Standard Deviation
28.11.16	12	V.K.Singh	III	Excretion and Osmoregulation	Cellular Permeability: Active transport
28.11.16	15	V.K.Singh	IV	Genetic Engineering for	Human Peptide Hormone Genes
				Human Welfare	
29.12.16	13	V.K.Singh	III	Excretion and Osmoregulation	Salt and Water Balance
29.11.16	15	R.N.Singh	IV	Nucleic Acid	Structure of RNA
30.11.16				Monthly Evaluation	
01.12.16	32	V.K.Singh	I	Antidotal Therapy	Procedures
02.12.16	33	V.K.Singh	I	Selective Toxicity	Translocation Factors and Biotransformation Factors
03.12.16	29	V.K.Singh	II	Variability	Standard Deviation
06.12.15	14	V.K.Singh	III	Excretion and Osmoregulation	Salt and Water Balance
06.12.15	16	V.K.Singh	IV	Genetic Engineering for	Human Interferon Genes
				Human Welfare	
07.12.15	15	V.K.Singh	III	Muscular System	Structure and Types of Muscles
08.11.15				Class Teaching	
09.12.15	34	V.K.Singh	I	Translocation of Chemicals	Membrane Barriers
12.12.15	35	V.K.Singh	I	Translocations of Chemicals	Storage Depots
12.11.15	16	R.N.Singh	IV	Nucleic Acid	Structure of RNA
14.12.15	30	V.K.Singh	II	Normal Probability Curve	Basic Features
15.12.15	16	V.K.Singh	III	Muscular System	Innervation of muscle
16.12.15	17	V.K.Singh	III	Muscular System	Excitation and Contraction Coupling

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17.12.16				Class Teaching	
19.12.16	36	V.K.Singh	I	Translocations of Chemicals	Biotransformation Sites(Phase Ist
					and Phase II Recation)
19.12.16	17	V.K.Singh	IV	Genetic Engineering for	Genes for Vaccines
				Human Welfare	
20.12.16	37	V.K.Singh	I	Phase Ist	Hydrolysis and Reduction
20.12.16	17	R.N.Singh	IV	Nucleic Acid	Synthesis of Nucleic Acid
21.12.16	31	V.K.Singh	II	Normal Distribution Curve	Measures of Deviations
22.12.16	18	V.K.Singh	III	Muscular System	Chemical Basis of Muscle Contraction
24.12.16	07	R.N.Singh	III	Nervous System	General Organization of Autonomic Nervous System
26.12.16				Monthly Evaluation	
26.12.16	18	V.K.Singh	IV	Genetic Engineering for	Prevention, Diagnosis and Cure of
				Human Welfare	Disease
27.12.16	38	V.K.Singh	I	Phase Ist	Nonmicrosomal Oxidation and Microsomal Oxidation
27.12.16	18	R.N.Singh	IV	Protein Synthesis	Protein Synthesis
28.12.16	39	V.K.Singh	I	Phase II	Conjugation
29.12.16	32	V.K.Singh	II	Pathology Prevention and Control	Leishmania
30.12.16	08	R.N.Singh	III	Nervous System	General Organization of Autonomic Nervous System
31.12.16	09	R.N.Singh	III	Nervous System	Regulatory Action of Autonomic Nervous System
02.01.17				Class Teaching	
02.01.17	19	V.K.Singh	IV	Genetic Engineering for	Antenatal Diagnosis of Haemoglobin-
				Human Wellfare	opathies
03.01.17	40	V.K.Singh	I	Toxicological Testing Methods	Mortality Tests
03.01.17	19	R.N.Singh	IV	Protein Synthesis	Protein Synthesis
04.01.17	41	V.K.Singh	I	Toxicological Testing Methods	Mortality Test
06.01.17	33	V.K.Singh	II	Pathology Prevention and Control	Trypanosoma
07.01.17	10	R.N.Singh	III	Nervous System	Synaptic Transmission
09.01.17	19	V.K.Singh	III	Endocrine Regulation	Hypothalamo-Hypophyseal System
09.01.17	20	V.K.Singh	IV	Genetic Engineering for	DNA Fingerprinting
				Human Wellfare	

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10.01.17				Class Teaching	
10.01.17	20	R.N.Singh	IV	Protein Synthesis	Protein Synthesis
11.01.17	42	V.K.Singh	I	Toxicity Testing Methods	Acute, Subacute and Chronic Toxicity
12.01.17	43	V.K.Singh	I	Toxicity Tests	Skin, Eye, Behavioural and Biochemical
13.01.17	34	V.K.Singh	II	Pathology, Prevention and Control	Heterodera and Tribolium
16.01.17	20	V.K.Singh	III	Endocrine Regulation	Hormonal Action at Cellular Level
16.01.17	21	V.K.Singh	IV	Genetic Engineering for Human Welfare	Animal Improvement
17.01.17	21	V.K.Singh	III	Endocrine Regulation	Hormonal Action At Cellular Level
17.01.17	21	R.N.Singh	IV	Protein Synthesis	Protein Synthesis
18.01.17				Class Teaching	
19.01.17	44	V.K.Singh	I	Toxicity Tests	Reproductive & Physiological
20.01.17	45	V.K.Singh	I	Toxicity Tests	Teratogenic and Haematological
21.01.17	35	V.K.Singh	II	Diseases Transmitted and Control	Mosquitoes
23.01.17	22	V.K.Singh	III	Endocrine Regulation	Cyclic AMP
23.01.17	22	R.N.Singh	IV	Protein Synthesis	Regulation of Protein Synthesis
24.01.17	23	V.K.Singh	III	Thermoregulation in Homeotherms	Mechanism
24.01.17	23	R.N.Singh	IV	Protein Synthesis	Regulation of Protein Synthesis
25.01.17				Monthly Evaluation	
27.01.17	I	V.K.Singh	I	Toxicity Tests	Carcinogenic and Histopathological
28.01.17	II	V.K.Singh	II	Diseases Transmitted and Control	House Fly
30.01.17	24	R.N.Singh	IV	Immune Response	Immune Response
30.01.17	25	R.N.Singh	IV	Immune Response	Immune Response