

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

कक्षा : बी.एस-सी. भाग-तीन			पाठ्यक्रम योजना : सत्र २०१७-२०१८		विषय : प्राणि विज्ञान
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
17.07.17	1	V. K. Singh	I	Ecosystem	General organisation and tropic structure
17.07.17	1	V. K. Singh	IV	Biological tools for recombinant DNA technology	Enzymes
18.07.17	1	V. K. Singh	II	Fishery	Fish culture
18.07.17	1	R. N. Singh	IV	Glycolysis	Glycolysis
19.07.17	1	V. K. Singh	III	Nutrition physiology	Balanced diet
20.07.17				Class Teaching	
21.07.17	2	V. K. Singh	I	Ecosystem	Energy flow
22.07.17	3	V. K. Singh	I	Ecosystem	Energy flow
24.07.17	2	V. K. Singh	II	Fishery	Fish culture
24.07.17	2	V. K. Singh	IV	Biological tools for recombinant DNA technology	Linker
25.07.17	3	V. K. Singh	II	Fishery	Economic Importance of fishes
25.07.17	2	R. N. Singh	IV	Glycolysis	Glycolysis
26.07.17	2	V. K. Singh	III	Nutrition physiology	Regulation of hunger and satiety
27.07.17				Monthly Evaluation	
29.07.17	4	V. K. Singh	I	Ecological pyramids	Types
31.07.17	5	V. K. Singh	I	Biogeochemical cycle	Nitrogen
31.07.17	3	V. K. Singh	IV	Biological tools for recombinant DNA technology	Cloning Vectors : Plasmids
01.08.17	4	V. K. Singh	II	Fishery	Important food fishes and their diseases
01.08.17	03	R. N. Singh	IV	Glycolysis	Glycolysis
02.08.17	5	V. K. Singh	II	Poultry Farming	Poultry farming
03.08.17	3	V. K. Singh	III	Nutrition physiology	Regulation of Food movement
04.08.17				Class Teaching	
05.08.17	6	V. K. Singh	I	Biogeochemical cycle	Phosphorous
08.08.17	7	V. K. Singh	I	Biogeochemical cycle	Sulphur
08.08.17	4	V. K. Singh	IV	Biological tools for recombinant DNA technology	Bacteriophage vectors
09.08.17	6	V. K. Singh	II	Poultry Farming	Poultry farming

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10.08.17	7	V. K. Singh	II	Dairy farming	Important breeds of dairy cattle
11.08.17	4	V. K. Singh	III	Nutrition physiology	Regulation of secretion of digestive juices
12.08.17				Class Teaching	
13.08.17	8	V. K. Singh	I	Pollution	Water
16.08.17	9	V. K. Singh	I	Pollution	Air
17.08.17	8	V. K. Singh	II	Dairy farming	Milk product
18.08.17	9	V. K. Singh	II	Dairy farming	Balanced diet of milking cow
19.08.17	5	V. K. Singh	III	Respiration	Mechanism of breathing
21.08.17				Class Teaching	
21.08.17	4	R. N. Singh	IV	Kreb's cycle	Kreb's cycle
22.08.17	10	V. K. Singh	I	Pollution	Air
22.08.17	6	V. K. Singh	IV	Biological Tools for Recombinant DNA Technology	Cosmids
23.08.17	11	V. K. Singh	I	Pollution	Noise
24.08.17	10	V. K. Singh	II	Dairy farming	Processing of milk
25.08.17	11	V. K. Singh	II	Economic Zoology	Rat menace and its control
26.08.17	6	V. K. Singh	III	Respiration	Regulation of Breathing
28.08.17				Monthly Evaluation	
28.08.17	5	R.N. Singh	IV	Kreb's Cycle	Kreb's Cycle
29.08.17	12	V. K. Singh	I	Wild Life	Importance and Causes of Destruction
29.08.17	7	V. K. Singh	IV	Technique of Genetic Engineering	Strategies of Recombinant DNA Technology
31.08.17	13	V.K.Singh	I	Conservation of wild life	National Park and Sanctuaries
01.09.17	12	V. K. Singh	II	Economic Zoology	Rat menace and its control
02.09.17	13	V. K. Singh	II	Apis	General Features and Life History
05.09.17	7	V.K.Singh	III	Respiration	Transport of O ₂
05.09.17	7	R.N. Singh	IV	Kreb's Cycle	Kreb's Cycle
06.09.17				Class Teaching	
07.09.17	14	V. K. Singh	I	Conservation of wild life	Biosphere Reserves
08.09.17	15	V.K.Singh	I	Conservation of wild life	Wild Life Organizations

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09.09.17	14	V. K. Singh	II	Apis	Useful Products
11.09.17	15	V. K. Singh	II	Bombyx	General Features and Life History
11.09.17	08	V.K.Singh	III	Technique of genetic engineering	DNA Library: Genomic DNA
12.09.17	08	V.K.Singh	III	Respiration	Transport of CO ₂
12.09.17	08	R.N. Singh	IV	Electron Transport System	Electron Transport System
13.09.17				Class Teaching	
14.09.17	16	V. K. Singh	I	Community	Basic Structure
15.09.17	17	V. K. Singh	I	Community	Species Diversity and Dominance
16.09.17	16	V. K. Singh	II	Bombyx	Useful Products
18.09.17	17	V. K. Singh	II	Tachardia	Gegeral Features and Life History
19.09.17	01	R.N. Singh	III	Blood and Circulation	Regulation of Heart Beat
21.09.17				Monthly Evaluation	
22.09.17	18	V. K. Singh	I	Ecological Succession	Kinds and Process of Succession
23.09.17	19	V.K.Singh	I	Ecological Succession	Patterns of succession
25.09.17	18	V.K.Singh	II	Bombyx	Useful products
25.09.17	09	V.K.singh	IV	Technique of genetic engineering	DNA Library:cDNA
26.09.17	19	V.K.Singh	II	Economically Important phytoparasitic nematodes	General Survey
26.09.17	08	R.N.Singh	IV	Electron transport system	Electron transport system
27.09.17	02	R.N.Singh	III	Blood and Circulation	Haemodynamics
03.10.17				Class Teaching	
03.10.17	10	V.K.Singh	IV	Technologies in genetic engineering	Hybridoma technology and production of monoclonal antibodies
04.10.17	20	V.K.Singh	I	Ecological Succession	Patterns of Succession
06.10.17	21	V.K.Singh	I	Population	Interspecific Relations
07.10.17	20	V.K.Singh	II	Economically Important Insect Pets of Some Crops	General Survey
09.10.17	21	V.K.Singh	II	Graphical Representation of Data	Histograms

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09.10.17	09	R.N.Singh	IV	Electron transport system	Electron transport system
10.10.17	03	R.N.Singh	III	Blood and Circulation	Cardiac output
10.10.17	11	V.K.Singh	IV	Technologies in Genetic Engineering	Blotting Techniques: Southern Blotting
11.10.17				Class Teaching	
12.10.17	22	V.K.Singh	I	Population	Interspecific Relations
13.10.17	23	V.K.Singh	I	Population	Intraspecific Relations
14.10.17	22	R.N.Singh	II	Graphical Representation of Data	Frequency Polygon
16.10.17	23	V.K.Singh	II	Graphical Representation of Data	Cumulative Frequency Graph / Ogive
16.10.17	10	R.N.Singh	IV	Nucleic Acid	Structure of DNA
23.10.17	04	R.N.Singh	III	Blood and Circulation	Blood Pressure
23.10.17	12	V.K.Singh	IV	Technologies in Genetic Engineering	Blotting Techniques : Northern and Western Techniques
24.10.17				Class Teaching	
24.10.17	11	R.N.Singh	IV	Nucleic Acid	Structure of DNA
25.10.17	24	V.K.Singh	I	Toxicology	Introduction and Scope
26.10.17	25	V.K.Singh	II	Environmental Toxicants	Biological and Ecological ill Effects
27.10.17	24	V.K.Singh	II	Central Tendency	Mean
28.10.17	25	V.K.Singh	II	Central Tendency	Median
30.10.17	05	R.N.Singh	III	Blood and Circulation	Vasomotion
30.10.17	13	V.K.Singh	IV	Biotechnological Processes	Nuclear cloning
31.10.17				Monthly Evaluation	
31.10.17	12	R.N.Singh	IV	Nucleic Acid	Structure of DNA
01.11.17	26	V.K.Singh	I	Environmental Toxicant	Biological and Ecological ill Effects
02.11.17	27	V.K.Singh	I	Environmental Toxicants	Biological and Ecological ill Effects
03.11.17	26	V.K.Singh	II	Central Tendency	Mode
06.11.17	06	R.N.Singh	III	Blood and Circulation	Blood Volume
06.11.17	14	V.K.Singh	IV	Biotechnological Process	Cellular Interaction
07.11.17	09	V.K.Singh	III	Excretion and Osmoregulation	Regulation of Kidney Function
07.11.17	13	R.N.Singh	IV	Nucleic Acid	Structure of DNA

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08.11.17				Class Teaching	
10.11.17	28	V.K.Singh	I	Environmental Toxicants	Biological and Ecological ill Effects
11.11.17	29	V.K.Singh	I	Dose- Response Relationship	Graded
13.11.17	27	V.K.Singh	II	Central Tendency	Mode
13.11.17	15	V.K.Singh	IV	Genetic Engineering for human Welfare	Human peptide Hormone Genes
14.11.17	10	V.K.Singh	III	Excretion and Osmoregulation	Regulation of Kidney Function
14.11.17	14	R.N.Singh	IV	Nucleic Acid	Structure of RNA
15.11.17	11	V.K.Singh	III	Excretion and Osmoregulation	Cellular Permeability: Passive transport
16.11.17				Class Teaching	
17.11.17	30	V.K.Singh	I	Dose-Response Relationship	Quantal and Cumulative
18.11.17	31	V.K.Singh	I	Antidotal Therapy	Procedures
20.11.17	28	V.K.Singh	II	Variability	Standard Deviation
20.11.17	16	V.K.Singh	IV	Genetic Engineering for Human Welfare	Human Interferon Genes
21.11.17	12	V.K.Singh	III	Excretion and Osmoregulation	Cellular Permeability:Active Transport
21.11.17	15	R.N.Singh	IV	Nucleic Acid	Structure of RNA
22.12.17	13	V.K.Singh	III	Excretion and Osmoregulation	Salt and Water Balance
23.11.17				Class Teaching	
24.11.17	32	V.K.Singh	I	Antidotal Therapy	Procedures
25.11.17	33	V.K.Singh	I	Selective Toxicity	Translocation Factors and Biotransformation Factors
27.11.17	29	V.K.Singh	II	Variability	Standard Deviation
27.11.17	17	V.K.Singh	IV	Genetic Engineering for Human Welfare	Genes for vaccines
28.11.17	14	V.K.Singh	III	Excretion and Osmoregulation	Salt and Water Balance
28.11.17	16	R.N.Singh	IV	Nucleic Acid	Structure of RNA
29.11.17	15	V.K.Singh	III	Muscular System	Structure and Types of Muscles
30.11.17				Monthly Evaluation	
01.12.17	34	V.K.Singh	I	Translocation of Chemicals	Membrane Barriers

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02.12.17	35	V.K.Singh	I	Trasnlocations of Chemicals	Storage Depots
03.12.17	30	V.K.Singh	II	Normal Probability Curve	Basic Features
06.12.17	16	V.K.Singh	III	Muscular System	Innervation of Muscle
07.12.17	17	V.K.Singh	III	Muscular System	Excitation and contraction coupling
08.12.17				Class Teaching	
09.12.17	36	V.K.Singh	I	Translocations of Chemicals	Biotransformation Sites(Phase Ist and Phase II Recation)
11.12.17	37	V.K.Singh	I	Phase Ist	Hydrolysis
11.12.17	18	V.K.Singh	IV	Genetic Engineering for Human Welfare	Genes for Vaccines
12.12.17	31	V.K.Singh	II	Normal Distribution Curve	Measures of Deviations
12.12.17	17	R.N.Singh	IV	Nucleic Acid	Synthesis of Nucleic Acid
13.12.17	18	V.K.Singh	III	Muscular System	Chemical Basis of Muscle Contraction
14.12.17	07	R.N.Singh	III	Nervous System	General Organization of Autonomic Nervous System
15.12.17				Class Teaching	
16.12.17	38	V.K.Singh	I	Phase I	Reduction
18.12.17	39	V.K.Singh	I	Phase I	Nonmicrosomal Oxidation
18.12.17	19	V.K.Singh	IV	Genetic Engineering for Human Welfare	Antenatal Diagnosis of Haemoglobinopathies
19.12.17	32	V.K.Singh	II	Pathology, Prevention and control	Leishmania
19.12.17	18	R.N.Singh	IV	Protein Synthesis	Protein Synthesis
20.12.17	08	R.N.Singh	III	Nervous System	Regulatory Action of Autonomic Nervous System
21.12.17	09	R.N.Singh	III	Nervous System	Sructure and types of synapse
22.12.17				Class Teaching	
23.12.17	40	V.K.Singh	I	Phase I	Microsomal oxidation
26.12.17	41	V.K.Singh	I	Phase II	Conjugation
26.12.17	20	V.K.Singh	I	Genetic Engineering forHuman Welfare	DNA Fingerprinting

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27.12.17	33	V.K.Singh	II	Pathology, Prevention and Control	Trypanosoma
28.12.17	10	R.N.Singh	III	Nervous System	Synaptic Transmission
29.12.17	19	V.K.Singh	III	Endocrine Regulation	Hypothalamo-hypophyseal System
30.12.17				Monthly Evaluation	
01.01.18	42	V.K.Singh	I	Toxicological Testing Methods	Mortality Tests
01.01.18	21	R.N.Singh	IV	Protein Synthesis	Protein Synthesis
02.01.18	43	V.K.Singh	I	Toxicological Testing Method	Mortality Test
02.01.18	20	V.K.Singh	IV	Genetic Engineering for Human Welfare	Animal Improvement
03.01.18	34	V.K.Singh	II	Pathology Prevention and Control	Hypothalamo- Hypophyseal System
04.01.18	20	R.N.Singh	III	Endocrine Regulation	Hypothalamo- Hypophyseal System
05.01.18	21	V.K.Singh	III	Endocrine Regulation	Hormonal Action at cellular level
06.01.18				Class Teaching	
08.01.18	44	V.K.Singh	I	Toxicity Test	Acute, Subacute and Chronic Toxicity
08.01.18	20	R.N.Singh	IV	Protein Synthesis	Protein Synthesis
09.01.18	45	V.K.Singh	I	Toxicity Tests	Skin, Eye, Behavioural and Biochemical
09.01.17	21	R.N.Singh	IV	Protein Synthesis	Protein Synthesis
10.01.18	35	V.K.Singh	II	Pathology, Prevention and Control	Tribolium
11.01.18	22	V.K.Singh	III	Endocrine Regulation	Hormonal Action at Cellular Level
12.01.18	23	V.K.Singh	III	Endocrine Regulation	Cyclic AMP
16.01.18				Class Teaching	
16.01.18	22	R.N.Singh	IV	Protein Synthesis	Regulation of protein synthesis
17.01.18	46	V.K.Singh	I	Toxicity Tests	Reproductive and Physiological
18.01.18	47	V.K.Singh	I	Toxicity Tests	Teratogenic and Haematological
19.01.18	36	V.K.Singh	II	Diseases Transmitted and Control	Mosquitoes

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