

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

कक्षा : बी.एस-सी. भाग-तीन			पाठ्यक्रम योजना : सत्र २०१४-२०१५		विषय : प्राणि विज्ञान
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
16.07.2014	1	V. K. Singh	I	Ecosystem	General organisation and tropic structure
17.07.2014	2	V. K. Singh	I	Ecosystem	Energy flow
18.07.2014	1	V. K. Singh	II	Fishery	Fish culture
19.07.2014	2	V. K. Singh	II	Fishery	Fish culture
21.07.2014	1	V. K. Singh	III	Nutrition physiology	Balanced diet
21.07.2014	1	R. N. Singh	IV	Glycolysis	Glycolysis
22.07.2014				Class Teaching	
22.07.2014	1	V. K. Singh	IV	Biological tools for recobinant DNA technology	Enzymes
23.07.2014	3	V. K. Singh	I	Ecosystem	Energy flow
24.07.2014	4	V. K. Singh	I	Ecological pyramids	Types
26.07.2014	3	V. K. Singh	II	Fishery	Economic important of fishes
28.07.2014	4	V. K. Singh	II	Fishery	Important food fishes and their diseases
28.07.2014	2	R. N. Singh	IV	Glycolysis	Glycolysis
30.07.2014	2	V. K. Singh	III	Nutrition physiology	Regulation of hunger and satiety
31.07.2014				MONTHLY EVALUATION	
02.08.2014	5	V. K. Singh	I	Biochemical cycle	Nitrogen
04.08.2014	6	V. K. Singh	I	Biochemical cycle	Phosphorus
04.08.2014	2	V. K. Singh	IV	Biological tools for recombinant DNA technology	Linkers
05.08.2014	5	V. K. Singh	II	Economic zoology	Poultry farming
05.08.2014	3	R. N. Singh	IV	Glycolysis	Glycolysis
06.08.2014	6	V. K. Singh	II	Economic zoology	Poultry farming
07.08.2014	3	V. K. Singh	III	Nutrition physiology	Food movement
08.08.2014				Class Teaching	
09.08.2014	7	V. K. Singh	I	Biogeomical cycle	Sulphur
11.08.2014	8	V. K. Singh	I	Pollution	Water
11.08.2014	3	V. K. Singh	IV	Biological tools for recombinant DNA technology	Cloning Vectors plasmids
12.08.2014	7	V. K. Singh	II	Dairy farming	Important breeds of dairy cattle

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12.08.2014	4	R. N. Singh	IV	Kreb's cycle	Kreb's cycle
13.08.2014	8	V. K. Singh	II	Dairy farming	Milk product
14.08.2014	4	V. K. Singh	III	Nutrition physiology	Secretion of digestive juices
16.08.2014				Class Teaching	
19.08.2014	9	V. K. Singh	I	Pollution	Water
19.08.2014	4	V. K. Singh	IV	Biological tools for recombinant DNA technology	Bacteriophage vectors
20.08.2014	10	V. K. Singh	I	Pollution	Air
21.08.2014	9	V. K. Singh	II	Dairy farming	Balanced diet of milking cow
22.08.2014	10	V. K. Singh	II	Dairy farming	Processing of milk
22.08.2014	5	V. K. Singh	III	Respiration	Mechanism of breathing
25.08.2014				Monthly Evaluation	
25.08.2014	5	R. N. Singh	IV	Kreb's cycle	Kreb's cycle
26.08.2014	11	V. K. Singh	I	Pollution	Air
26.08.2014	5	V. K. Singh	IV	Biological tools for recombinant DNA technology	Cosmids
27.08.2014	12	V. K. Singh	I	Polution	Air
28.08.2014	11	V. K. Singh	II	Economic Zoology	Rat Menace and its Control
29.08.2014	12	V. K. Singh	II	Economic Zoology	Rat Menace and its Control
30.08.2014	6	V. K. Singh	III	Respiration	Regulation of Breathing
01.09.2014				Class Teaching	
01.09.2014	6	R.N. Singh	IV	Kreb's Cycle	Kreb's Cycle
02.09.2014	13	V. K. Singh	I	Pollution	Noise
02.09.2014	6	V. K. Singh	IV	Biological Tools for Recombinant DNA Technology	Phagemids or Phasmids
03.09.2014	14	V. K. Singh	I	Wild Life	Importance and Causes of Destruction
04.09.2014	13	V. K. Singh	II	Apis	General Features and Life History
05.09.2014	14	V. K. Singh	II	Apis	Useful Products
06.09.2014	7	V. K. Singh	III	Respiration	Transport of Gases

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10.09.2014				Class Teaching	
12.09.2014	15	V. K. Singh	I	Conservation of Wild Life	National Parks and Sanctuaries
13.09.2014	16	V. K. Singh	I	Conservation of Wild Life	Biosphere Reserves
16.09.2014	15	V. K. Singh	II	Bombyx	General Features and Life History
16.09.2014	7	R.N. Singh	IV	Electron Transport System	Electron Transport System
18.09.2014	16	V. K. Singh	II	Bombyx	Useful Products
19.09.2014	8	V. K. Singh	III	Respiration	Transport of Gases
20.09.2014				Class Teaching	
22.09.2014	17	V. K. Singh	I	Conservation of Wild Life	Wild Life Organizations
22.09.2014	7	V. K. Singh	IV	Recombinant DNA Technology	Techniques Used in Recombinant DNA Technology
24.09.2014	18	V. K. Singh	I	Community	Basic Structure
26.09.2014	17	V. K. Singh	II	Tachardia	General Features and Life History
27.09.2014	18	V. K. Singh	II	Tachardia	Useful Products
29.09.2014	9	V. K. Singh	III	Blood and Circulation	Regulation of Heart Beat
29.09.2014	8	R.N. Singh	IV	Electron Transport System	Electron Transport System
30.09.2014				Monthly Evaluation	
30.09.2014	8	V. K. Singh	IV	Recombinant DNA Technology	Techniques Used in Recombinant DNA Technology
01.10.2014	19	V. K. Singh	I	Community	Species Diversity and Dominance
07.10.2014	20	V. K. Singh	I	Ecological Succession	Kinds and Process of Succession
07.10.2014	9	R.N. Singh	IV	Electron Transport System	Electron Transport System
09.10.2014	19	V. K. Singh	II	Phytoparasitic Nematodes and Insects	General Survey
10.10.2014	20	V. K. Singh	II	Phytoparasitic Nematodes and Insects	General Survey
11.10.2014	10	V. K. Singh	III	Blood and Circulation	Haemodynamics.
13.10.2014				Class Teaching	
13.10.2014	9	V. K. Singh	IV	Recombinant DNA Technology	Techniques used in Recombinant DNA Technology

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14.10.2014	21	V. K. Singh	I	Ecological Succession	Patterns of Succession
14.10.2014	10	R.N. Singh	IV	Nucleic Acid	Structure of DNA
15.10.2014	22	V. K. Singh	I	Ecological Succession	Patterns of Succession
16.10.2014	21	V. K. Singh	II	Graphical representation of Data	Histograms
17.10.2014	22	V. K. Singh	II	Graphical representation of Data	Frequency Polygon
18.10.2014	11	V. K. Singh	III	Blood and Circulation	Cardial Output.
27.10.2014				Monthly Evaluation	
27.10.2014	10	V. K. Singh	IV	Recombinant DNA Technology	Techniques used in Recombinant DNA Technology
28.10.2014	23	V. K. Singh	I	Population	Interspecific Relations
28.10.2014	11	R.N. Singh	IV	Nucleic Acid	Structure of DNA
30.10.2014	24	V. K. Singh	I	Population	Interspecific Relations
31.10.2014	23	V. K. Singh	II	Graphical Representation of Data	Cumulative Frequency Graph/Ogive
01.11.2014	24	V. K. Singh	II	Central Tendency	Mean
05.11.2014				Reserve Day	
07.11.2014	12	V. K. Singh	III	Blood and Circulation	Blood Pressure
08.11.2014				Class Teaching	
10.11.2014	25	V. K. Singh	I	Population	Intraspecific Relations
10.11.2014	11	V. K. Singh	IV	Recombinant DNA Technology	Techniques used in recombinant DNA Technology
11.11.2014	26	V. K. Singh	I	Toxicology	Introduction and Scope
11.11.2014	12	R.N. Singh	IV	Nucleic Acid	Structure of DNA
12.11.2014	25	V. K. Singh	II	Central Tendency	Median
13.11.2014	13	V. K. Singh	III	Blood and circulation	Vasomotion
14.11.2014	14	V. K. Singh	III	Blood and Circulation	Blood Volume
15.11.2014				Class Teaching	
17.11.2014	27	V. K. Singh	I	Environmental Toxicants	Biological and Ecological ill Effects

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17.11.2014	12	V. K. Singh	IV	Recombinant DNA Technology	Techniques used in recombinant DNA Techonology
18.11.2014	28	V. K. Singh	I	Environmental Toxicants	Biological and Ecological ill effects
18.11.2014	13	R.N. Singh	IV	Nucleic Acid	Structure of DNA
19.11.2014	26	V. K. Singh	II	Central Tendency	Mode
20.11.2014	15	V. K. Singh	III	Excretion and Osmoregulation	Regulation of Kidney Function
21.11.2014	16	V. K. Singh	III	Excretion and Osmoregulation	Regulation of Kidney Function
22.11.2014				Monthly Evaluation	
25.11.2014	29	V. K. Singh	I	Environmental Toxicants	Biological and Ecological ill effects
25.11.2014	13	V. K. Singh	IV	Biotechnological Processes	Cellular Interaction
26.11.2014	30	V. K. Singh	I	Environmental Toxicants	Biological and Ecological ill effects
27.11.2014	27	V. K. Singh	II	Centraltendency	Mode
28.11.2014	17	V. K. Singh	III	Excretion and osmoregulation	Cellular Permeability
29.11.2014	18	V. K. Singh	III	Excretion and osmoregulation	Diffusion and Active Transport
01.12.2014				Class Teaching	
01.12.2014	14	R.N. Singh	IV	Nucleic Acid	Structure of RNA
02.12.2014	31	V. K. Singh	I	Dose-Response Relationship	Graded
03.12.2014	32	V. K. Singh	I	Dose-Response Relationship	Quantal and Cumulative
06.12.2014	28	V. K. Singh	II	Variability	Standard Deviation
08.12.2014	19	V. K. Singh	III	Excretion and osmoregulation	Salt and Water Balance
08.12.2014	15	R.N. Singh	IV	Nucleic Acid	Structure of RNA
09.12.2014	20	V. K. Singh	III	Excretion and osmoregulation	Salt and Water balance
11.12.2014				Class Teaching	
12.12.2014	33	V. K. Singh	I	Antidotal Therapy	Procedures
15.12.2014	34	V. K. Singh	I	Antidotal Therapy	Procedures
15.12.2014	16	R.N. Singh	IV	Nucleic Acid	Synthesis of Nucleic Acid
16.12.2014	29	V. K. Singh	II	Variability	Standard Deviation
16.12.2014	16	V. K. Singh	IV	Genetic Engineering for Human welfare	Human Interferon Genes
17.12.2014	21	V. K. Singh	III	Muscular System	Structure and Types of Muscle

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18.12.2014	22	V. K. Singh	III	Muscular System	Innervation of Muscle
19.12.2014				Class Teaching	
20.12.2014	35	V. K. Singh	I	Selective Toxicity	Translocation Factors
22.12.2014	36	V. K. Singh	I	Selective Toxicity	Biotransformation Factors
22.12.2014	17	R.N. Singh	IV	Nucleic Acid	Synthesis of Nucleic Acid
23.12.2014	30	V. K. Singh	II	Normal Probability Curve	Basic Features
23.12.2014	17	V. K. Singh	IV	Genetic Engineering for Human welfare	Genes for Vaccines
24.12.2014	23	V. K. Singh	III	Muscular System	Excitation and Contraction Coupling
26.12.2014	24	V. K. Singh	III	Muscular System	Chemical Basis of Muscle Contraction
27.12.2014				Monthly Evaluation	
29.12.2014	37	V. K. Singh	I	Translocation fo Chemicals	Membrane Barriers
29.12.2014	18	R.N. Singh	IV	Protein Synthesis	Protein Synthesis
30.12.2014	38	V. K. Singh	I	Translocation of Chemicals	Storage Depots
30.12.2014	18	V. K. Singh	IV	Genetic Engineering for Human welfare	Prevention, Diagnosis and Cure of Disease
31.12.2014	31	V. K. Singh	II	Normal distribution Curve	Measures of Deviations
01.01.2015	15	V. K. Singh	III	Nervous System	General organization of autonomic nervous system
02.01.2015	26	V. K. Singh	III	Nervous system	General organization of autonomic nervous system
03.01.2015				Class Teaching	
06.01.2015	39	V. K. Singh	I	Translocation of Chemicals	Biotransformation sites (Phase Ist and phase IInd reaction)
06.01.2015	19	R.N. Singh	IV	Protein Synthesis	Protein Synthesis
07.01.2015	40	V. K. Singh	I	Phase Ist	Hydrolysis
08.01.2015	32	V. K. Singh	II	Pathology Prevention and control	Leishmania and Trypanosoma
09.01.2015	27	V. K. Singh	III	Nervous	Regulatory Actions of autonomic nervous system

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10.01.2015	28	V. K. Singh	III	Nervous system	synapse
12.01.2015				Class Teaching	
12.01.2015	19	V. K. Singh	IV	Genetic Engineering for human welfare	Antenatal Diagnosis of Haemoglobinopathies
13.01.2015	41	V. K. Singh	I	Phase-I	Reduction
13.01.2015	20	R.N. Singh	IV	Protein Synthesis	Protein synthesis
17.01.2015	42	V. K. Singh	I	Phase-I	Nonmicrosomal Oxidation
19.01.2015	2	R.N. Singh	II	Pathology, Prevention and Control	Heterodera and Tribolium
19.01.2015	20	V. K. Singh	IV	Genetic Engineering for Human welfare	DNA Fingerprinting
20.01.2015	29	V. K. Singh	III	Nervous System	Synaptic Transmission
20.01.2015	21	R.N. Singh	IV	Protein Synthesis	Protein Synthesis
21.01.2015	30	V. K. Singh	III	Endocrine Regulation	Hypothalamo-Hypophyseal System
22.01.2015				Class Teaching	
23.01.2015	43	V. K. Singh	I	Phase-I	Microsomal Oxidation
27.01.2015	44	V. K. Singh	I	Phase-II	Conjugation
27.01.2015	21	V. K. Singh	IV	Genetic Engineering for Human welfare	Animal and Plant Improvement
28.01.2015	45	V. K. Singh	I	Toxicological testing methods	Mortality Tests
29.01.2015	34	V. K. Singh	II	Diseases Transmitted and control	Mosquitoes
30.01.2015	31	V. K. Singh	III	Endocrine Regulation	Hormonal Action at cellular level
31.01.2015				Monthly Evaluation	
02.02.2015	46	V. K. Singh	I	Toxicological Testing methods	Mortality Tests
02.02.2015	22	R.N. Singh	IV	Protein Synthesis	Regulation of Protein Synthesis
03.02.2015	47	V. K. Singh	I	Toxicity Testing methods	Acute, Subacute and chronic Toxicity
03.02.2015	23	R.N. Singh	IV	Protein Synthesis	Regulation of Protein synthesis
04.02.2015	48	V. K. Singh	I	Toxicity Tests	Skin, Eye, Behavioural and Biochemical
05.02.2015	35	R.N. Singh	II	Diseases Transmitted & control	House fly

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06.02.2015	32	V. K. Singh	III	Endocrine Regulation	Hormonal Action at Cellular Level
07.02.2015				Class Teaching	
09.02.2015	49	V. K. Singh	I	Toxicity Tests	Reproductive and Physiological
09.02.2015	24	R. N. Singh	IV	Immune responses	Immune Responses
10.02.2015	50	V. K. Singh	I	Toxicity tests	Carcinogenic and histopathological
10.02.2015	25	R. N. Singh	IV	Immune responses	Immune responses
11.02.2015	51	V. K. Singh	I	Toxicity tests	Teratogenic and haematological
12.02.2015	33	V. K. Singh	III	Endocrine regulation	Cyclic AMP
13.02.2015	34	V. K. Singh	III	Thermoregulation in homeotherms	Mechanism
14.02.2015				Reserve Day	