

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

कक्षा : बी.एस-सी. भाग तीन			पाठ्यक्रम योजना : सत्र 2022-23		विषय : प्राणी विज्ञान
दिनांक	व्याख्यान	प्रध्यापक का नाम	प्रश्नपत्र	अध्यापन	शीर्षक
08-07-2022	1	Shiv Kumar	I	Ecosystem	General organization and tropic structure
09-07-2022	1	Shiv Kumar	II	Fishery	Fish culture
11-07-2022	1	Shiv Kumar	III	Nutritional physiology	Balanced diet
12-07-2022				CLASS TEACHING	
13-07-2022	2	Shiv Kumar	I	Ecosystem	Energy flow
13-07-2022	1	R.N. Singh	IV	Cell Physiology	Glycolysis
14-07-2022	3	Shiv Kumar	I	Cell Physiology	Energy flow
14-07-2022	2	R.N. Singh	IV	Biological tools for recombinant technology	Enzyme
15-07-2022	2	Shiv Kumar	II	Fishery	Fish culture
16-07-2022	3	Shiv Kumar	II	Fishery	Economic Importance of Fish
18-07-2022	2	Shiv Kumar	III	Nutritional Physiology	Regulation Hunger and satiety
19-07-2022				CLASS TEACHING	
20-07-2022	4	Shiv Kumar	I	Ecosystem	Type of Ecological Pyramid
20-07-2022	3	R.N. Singh	IV	Biological tools for recombinant technology	Linker
21-07-2022	5	Shiv Kumar	I	Biogeochemical cycle	Nitrogen
21-07-2022	4	R.N. Singh	IV	Cell physiology	Glycolysis
22-07-2022	4	Shiv Kumar	II	Fishery	Important food fishes and their disease
23-07-2022	5	Shiv Kumar	II	Poultry farming	Poultry farming
25-07-2022	3	Shiv Kumar	III	Nutrition Physiology	Regulation of secretion of digestive juice
26-07-2022				CLASS TEACHING	
27-07-2022	6	Shiv Kumar	I	Biogeochemical cycle	Phosphorus
27-07-2022	5	R.N. Singh	IV	Cell physiology	Glycolysis
28-07-2022	7	Shiv Kumar	I	Biogeochemical cycle	Sulphur
28-07-2022	6	R.N. Singh	IV	Biological tool for recombinant DNA technology	Bacteriophage vectors
29-07-2022	6	Shiv Kumar	II	Poultry farming	Poultry farming
30-07-2022	7	Shiv Kumar	II	Dairy forming	Important breeds of dairy cattle
01-08-2022	4	Shiv Kumar	III	Nutrition Physiology	Regulation of secretion of digestive juice
03-08-2022				CLASS TEACHING	
03-08-2022	7	R.N. Singh	IV	Cell physiology	Krebs Cycle
04-08-2022	8	Shiv Kumar	I	pollution	Air
04-08-2022	8	R.N. Singh	IV	Cell physiology	Krebs Cycle
05-08-2022	9	Shiv Kumar	I	Pollution	Water
06-08-2022	8	Shiv Kumar	II	Dairy forming	Milk product
08-08-2022	9	Shiv Kumar	II	Dairy forming	Balanced diet of milking cow/ Processing of milk
10-08-2022	5	Shiv Kumar	III	Respiration	Mechanism of breathing
10-08-2022	9	R.N. Singh	IV	Cell physiology	Krebs Cycle
11-08-2022				CLASS TEACHING	

11-08-2022	10	R.N. Singh	IV	Biological tool for recombinant DNA technology	Cosmids
13-08-2022	10	Shiv Kumar	I	Pollution	Air
16-08-2022	11	Shiv Kumar	I	Pollution	Noise
17-08-2022	10	Shiv Kumar	II	Economic Zoology	Rat menace and its control
17-08-2022	11	R.N. Singh	IV	Cell physiology	Krebs Cycle
19-08-2022	11	Shiv Kumar	II	Housefly	Diseases, Transmitted and Control
20-08-2022	6	Shiv Kumar	III	Respiration	Regulation of breathing
22-08-2022				CLASS TEACHING	
23-08-2022	12	Shiv Kumar	I	Conservation of wild life	Biosphere reserve
24-08-2022	13	Shiv Kumar	I	Conservation of wild life	National park and centuries
24-08-2022	12	R.N. Singh	IV	Techniques of genetic engineering	Strategies of recombinant DNA technology
25-08-2022	12	Shiv Kumar	II	Apis	General features and life history
25-08-2022	13	R.N. Singh	IV	Techniques of genetic engineering	Strategies of recombinant DNA technology
26-08-2022	13	Shiv Kumar	II	Bombyx mori	General features and life history
27-08-2022	7	Shiv Kumar	III	Respiration	Transport of O ₂
29-08-2022				MONTHLY EVALUATION	
30-08-2022	14	Shiv Kumar	I	Wild life conservation	Wild life organization
31-08-2022	15	Shiv Kumar	I	Community	Basic structure
31-08-2022	14	R.N. Singh	IV	Cell physiology	Electron transport system
01-09-2022	14	Shiv Kumar	II	Apis	Useful products
01-09-2022	15	R.N. Singh	IV	Technique of genetic engineering	DNA library: genomic DNA
02-09-2022	15	Shiv Kumar	II	Bombyx	Useful products
03-09-2022	8	Shiv Kumar	III	Respiration	Transport of CO ₂
05-09-2022				CLASS TEACHING	
06-09-2022	16	Shiv Kumar	I	Community	Species diversity and dominance
07-09-2022	17	Shiv Kumar	I	Ecological succession	Pattern of succession
07-09-2022	16	R.N. Singh	IV	Cell physiology	Electron transport system
10-09-2022	16	Shiv Kumar	II	Tacharidia	General features and life history
12-09-2022	17	Shiv Kumar	II	Economically important phytoparasitic nematode	General survey
13-09-2022	9	Shiv Kumar	III	Blood and circulation	Regulation of heart beat
15-09-2022				CLASS TEACHING	
15-09-2022	17	R.N. Singh	IV	Technique of genetic engineering	DNA library: genomic DNA
16-09-2022	18	Shiv Kumar	I	Ecological succession	Kind and classes of succession
19-09-2022	19	Shiv Kumar	I	Ecological succession	Pattern of succession
20-09-2022	18	R.N. Singh	IV	Technology in genetic engineering	Hybridoma technology and production of monoclonal antibodies
21-09-2022	18	Shiv Kumar	II	Economically important Insect pest of some crop	General survey
21-09-2022	19	R.N. Singh	IV	Cell physiology	Electron transport system
22-09-2022	19	Shiv Kumar	II	Bombyx	Useful products

22-09-2022	20	R.N. Singh	IV	Technology in genetic engineering	Blotting techniques: Southern blotting
23-09-2022	10	Shiv Kumar	III	Blood circulation	Hemodynamic
24-09-2022				MONTHLY EVALUATION	
26-09-2022	20	Shiv Kumar	I	Population	Interspecific relation
27-09-2022	21	Shiv Kumar	I	population	Interspecific relation
28-09-2022	20	Shiv Kumar	II	Graphical representation of data	Histogram
28-09-2022	21	R.N. Singh	IV	Cell physiology	Electron transport system
29-09-2022	21	Shiv Kumar	II	Graphical representation of data	Frequency polygon
29-09-2022	22	R.N. Singh	IV	Nucleic acid	Structure of DNA
30-09-2022	11	Shiv Kumar	III	Blood circulation	Cardiac output
01-10-2022				CLASS TEACHING	
07-10-2022	22	Shiv Kumar	I	population	Intraspecific relation
08-10-2022	23	Shiv Kumar	I	Toxicology	Introduction and scope
10-10-2022	22	Shiv Kumar	II	Graphical representation of data	Cumulative Frequency graph/ogive
11-10-2022	23	Shiv Kumar	II	Central tendency	Mean
12-10-2022	12	Shiv Kumar	III	Blood circulation	Blood pressure
12-10-2022	23	R.N. Singh	IV	Technology in genetic engineering	Blotting techniques: Northern and Western blotting
13-10-2022				CLASS TEACHING	
13-10-2022	24	R.N. Singh	IV	Biotechnological process	Nuclear cloning
14-10-2022	24	Shiv Kumar	I	Environmental Toxicants	Biological and technological ill effects
15-10-2022	25	Shiv Kumar	I	Environmental Toxicants	Biological and technological ill effects
17-10-2022	24	Shiv Kumar	II	Central tendency	Median
18-10-2022	25	Shiv Kumar	II	Central tendency	Mode
19-10-2022	13	Shiv Kumar	III	Blood circulation	Vasomotor
19-10-2022	25	R.N. Singh	IV	Nucleic acid	Structure of DNA
20-10-2022				MONTHLY EVALUATION	
20-10-2022	26	R.N. Singh	IV	Biotechnological process	Cellular interaction
28-10-2022	26	Shiv Kumar	I	Environmental Toxicants	Biological and technological ill effects
29-10-2022	27	Shiv Kumar	I	Environmental Toxicants	Biological and technological ill effects
01-11-2022	26	Shiv Kumar	II	Central tendency	mode
02-11-2022	27	Shiv Kumar	II	Variability	Standard Deviation
02-11-2022	27	R.N. Singh	IV	Nucleic acid	Structure of RNA
03-11-2022	14	Shiv Kumar	III	Blood circulation	Blood Volume
03-11-2022	28	R.N. Singh	IV	Genetic engineering for human welfare	Human peptide hormone genes
05-11-2022				CLASS TEACHING	
07-11-2022	28	Shiv Kumar	I	Dose-Response relationship	Graded
09-11-2022	29	Shiv Kumar	I	Dose-Response relationship	Quantal and Cumulative
09-11-2022	29	R.N. Singh	IV	Genetic engineering for human welfare	Human interferon genes
10-11-2022	28	Shiv Kumar	II	Variability	Standard Deviation

10-11-2022	30	R.N. Singh	IV	Nucleic acid	Synthesis of Nucleic acid
11-11-2022	15	Shiv Kumar	III	Excretion and Osmoregulation	Regulation of kidney function
12-11-2022	16	Shiv Kumar	III	Excretion and osmoregulation	Regulation of kidney function
14-11-2022				CLASS TEACHING	
15-11-2022	30	Shiv Kumar	I	Antidotal therapy	Procedures
16-11-2022	31	Shiv Kumar	I	Antidotal therapy	Procedures
16-11-2022	31	R.N. Singh	IV	Nucleic acid	Synthesis of Nucleic acid
17-11-2022	29	Shiv Kumar	II	Normal probability curve	Basic feature
17-11-2022	32	R.N. Singh	IV	Genetic engineering for human welfare	Gene for vaccines
18-11-2022	17	Shiv Kumar	III	Excretion and osmoregulation	Cellular permeability : Passive transport
19-11-2022	18	Shiv Kumar	III	Excretion and osmoregulation	Cellular permeability : Active transport
21-11-2022				CLASS TEACHING	
22-11-2022	32	Shiv Kumar	I	Selective toxicity	Translocation factor and Biotransformation
23-11-2022	33	Shiv Kumar	I	Translocation of chemicals	Membrane barriers
23-11-2022	33	R.N. Singh	IV	Genetic engineering for human welfare	Antenatal diagnosis of hemoglobinopathies
25-11-2022	30	Shiv Kumar	II	Normal distribution curve	Measures of deviation
26-11-2022	19	Shiv Kumar	III	Muscular System	Structure and type of muscle
28-11-2022	20	Shiv Kumar	III	Excretion and osmoregulation	Salt and water balance
29-11-2022				MONTHLY EVALUATION	
30-11-2022	34	Shiv Kumar	I	Translocation of chemicals	Storage and depots
30-11-2022	34	R.N. Singh	IV	Nucleic acid	Synthesis of Nucleic acid
01-12-2022	35	Shiv Kumar	I	Translocation of chemicals	Biotransformation sites (Phase Ist and Phase IInd reaction)
01-12-2022	35	R.N. Singh	IV	Protein synthesis	Mechanism of Protein synthesis
02-12-2022	31	Shiv Kumar	II	Leishmania	Pathology, Prevention and control
03-12-2022	21	Shiv Kumar	III	Muscular system	Innervations of muscle
07-12-2022	22	Shiv Kumar	III	Nervous system	General organization of Autonomic Nervous System
07-12-2022	36	R.N. Singh	IV	Genetic engineering for human welfare	Animal improvement
08-12-2022				CLASS TEACHING	
08-12-2022	37	R.N. Singh	IV	Protein synthesis	Mechanism of Protein synthesis
09-12-2022	36	Shiv Kumar	I	Phase Ist	Hydrolysis
12-12-2022	37	Shiv Kumar	I	Phase Ist	Reduction
13-12-2022	32	Shiv Kumar	II	Trypanosoma	Pathology, Prevention and control
14-12-2022	23	Shiv Kumar	III	Nervous system	Regulatory action of Autonomic Nervous System
14-12-2022	38	R.N. Singh	IV	Protein synthesis	Mechanism of Protein synthesis
15-12-2022	24	Shiv Kumar	III	Nervous system	Structure and type of synapse
15-12-2022	39	R.N. Singh	IV	Protein	Regulation of Protein synthesis
02-01-2023				CLASS TEACHING	

03-01-2023	38	Shiv Kumar	I	Phase Ist	Microsomal oxidation and Non microsomal oxidation
04-01-2023	39	Shiv Kumar	I	Phase IInd	Conjugation
04-01-2023	40	R.N. Singh	IV	Protein synthesis	Regulation of Protein synthesis
05-01-2023	33	Shiv Kumar	II	Heterodera	Pathology, prevention and control
05-01-2023	41	R.N. Singh	IV	Protein synthesis	Protein synthesis
06-01-2023	25	Shiv Kumar	III	Nervous system	Synaptic transmission
07-01-2023	26	Shiv Kumar	III	Endocrine regulation	Hypothalamo-hypophyseal system
09-01-2023				CLASS TEACHING	
10-01-2023	40	Shiv Kumar	I	Toxicological testing methods	Mortality test
11-01-2023	41	Shiv Kumar	I	Toxicological testing methods	Mortality tests
11-01-2023	42	R.N. Singh	IV	Protein synthesis	Regulation of protein synthesis
12-01-2023	34	Shiv Kumar	II	Mosquitoes	Prevention and control
12-01-2023	43	R.N. Singh	IV	Genetic engineering for human welfare	DNA Fingerprinting
13-01-2023	27	Shiv Kumar	III	Endocrine regulation	Hypothalamo-hypophyseal system
16-01-2023	28	Shiv Kumar	III	Endocrine regulation	Hormonal action at cellular level
17-01-2023				CLASS TEACHING	
18-01-2023	42	Shiv Kumar	I	Toxicity test	Acute, Subacute and Chronic Toxicity
18-01-2023	44	R.N. Singh	IV	Immune System	Immune Response
19-01-2023	43	Shiv Kumar	I	Toxicity test	Skin, Eye: Test
19-01-2023	45	R.N. Singh	IV	Immune System	Immune Response
20-01-2023	35	Shiv Kumar	II	Mosquitoes	Diseases, Transmitted and Control
20-01-2023	35				
21-01-2023	29	Shiv Kumar	III	Endocrine regulation	Cyclic AMP
23-01-2023	30	Shiv Kumar	III	Thermoregulation in vertebrate	Mechanism
24-01-2023				MONTHLY EVALUATION	
25-01-2023	44	Shiv Kumar	I	Toxicity tests	Reproductive and physiological
25-01-2023	46	R.N. Singh	IV	Immune System	Immune Response
27-01-2023	45	Shiv Kumar	I	Toxicity tests	Teratogenic and Haematological
28-01-2023	36	Shiv Kumar	II	Tribolium	Pathology prevention and control
30-01-2023	31	Shiv Kumar	III	Thermoregulation in vertebrate	Mechanism
31-01-2023	32	Shiv Kumar	III	Endocrine regulation	Hormonal action at cellular level
01-02-2023				CLASS TEACHING	
01-02-2023	47	R.N. Singh	IV	Immune System	Immune System
02-02-2023	46	Shiv Kumar	I	Toxicity tests	Behavioural Test
02-02-2023	1	R.N. Singh	IV	REVISION CLASS	
03-02-2023	47	Shiv Kumar	I	Toxicity tests	Behavioural Test
06-02-2023	37	Shiv Kumar	II	Tribolium	Pathology prevention and control
07-02-2023	33	Shiv Kumar	III	Endocrine regulation	Hormonal action at cellular level
08-02-2023	34	Shiv Kumar	III	Endocrine regulation	Hormonal action at cellular level
08-02-2023	2	R.N. Singh	IV	REVISION CLASS	
09-02-2023				CLASS TEACHING	
09-02-2023	3	R.N. Singh	IV	REVISION CLASS	

10-02-2023	1	Shiv Kumar	I	REVISION CLASS	
11-02-2023	2	Shiv Kumar	I	REVISION CLASS	
13-02-2023	1	Shiv Kumar	II	REVISION CLASS	
14-02-2023	1	Shiv Kumar	III	REVISION CLASS	
15-02-2023	2	Shiv Kumar	III	REVISION CLASS	
15-02-2023	4	R.N. Singh	IV	REVISION CLASS	