PROFILE OF THE TEACHER

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Department : Zovlogy

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"Education is the most powerful weapon which you can use to change the world."

-Nelson Mandela

2023-24

Class: BSc-I

Semester:	I	Subject/Paper:	Cell	Biology
		to be a second of		- 11

Approximately no. of theory period required : 5 48

Approximately no. of practical period required : 42

S/N	Dui	ration	Unit/ Topic	Required
	From	То	unit-s	Lectures
	317123	20/7/23	cell theory, organismal theory	12
	- 5		prokurkyofic a Ho Enhaoyatic	
			cell, its atterentiation	
			Unil H Biological	
		27.5	membrane & function	
			Unit-tt	12
	24/7/23	718/23	Mucleus, Mucheolis	
			Chromosome, Giant chromosome	
			Cluit -III	12
	8 8 2]	419/23	Mitochondria	
			Endiplosmic reficultym	
			Ceolo Complex	
	5/9/23	11/10/23	Unit IV	12
			Sysusome	
			Ribosome	
			cell cycle	
				1
			Elitaria de la companya della compan	

Class: BSCT

Semester: III	Subject/Paper:	Animal	Direresty
Approximately no. of theory period		36	

Approximately no. of practical period required : 34

S/N	Dui	ration	Unit/ Topic	Required
	From	, To		Lectures
	317/23	10/8/23	Unit-s	12
			Usochordala Metamorphosis	
			cephalochrodala	
			Cyclostomata - moophology	
	1911		Pisces - Osmoregulation	
	11/8/23	4/9/23	Unit-I	12
			Amphibia - parental care	
		-	Reptile-Snake venom	
	819123	5/10/23	Unit-off	12
	By		Aves - Bird missation	
		Al-ecch	mammal - pro, mete le cutheris	
	6/10/23	20/10/23	Unit-II	12
			Composative account	
	40)	- 40 F	Derivative of Integument	
	Maga.		Aostic arches a heart, types	
	1	עני עניי	of receptor, vinogenital	
		44.590	system	

Class: BSc-III

Semester:	V_	Subject/Pa	per:	nsect, vector	· le A.
The second second second	y no. of theory period	required	:	48	" sent

Approximately	no	of practical	period	required	:	46
Approximately	no.	or bruceren				

S/N	N Duration		Unit/ Topic	
	From	То		Lectures
	6/7/23	1918/23	Unit -1	
	Maki		General feature of Insect	
			Types of monthpart	
1.11			Carrier, vector & their adaptation	
	31/8/23	29/9/23	Unit-#	
			classification of med	
			siptesal os rector	
			Mosquitoes born, disese & contra	l
	5/10/23	11/10/23	. Unit -tt	
	1	TO THE	savelfly - Disease a control	
	TO BE		Housefly . Vector, Disease le coult	
			Bys or vector, Host specificity	
			Beaguys - vector le disease.	
	12/10/23	26/10/23	1 1 1	
			Flews on vector, Host specifical	4
			fles boon disease	
			Human louse 4 its vertor	
			Louse boon disease	

Class: BSc-1

Semester: # 5	ubject/Paper: Genefics Gevolution
Approximately no. of theory period r	equired : 48
Approximately no. of practical period	required: 46

S/N	Duration		Unit/ Topic	Required
	From	To		Lectures
	2/01/24	23/61/24	Unif-L	
	11.63		Menelelian Genetics - Laws	
			Interaction of Gene	
		7534	Sex linked & Exta-chrome	
	24/01/24	7/2/24	Unit -A	/=
		Maria	Linkage a malatson	
		-	Anemplois of a Euploidy	
			Ceene mutation	
31		1	Unit -I	9
	12/2/24	27/2124	Hispory of life - mogor events	
		120	Evolution theories, Neodarwinis	n
		1	Types of fossils, events of Hors	e
	28/2/24	26/3/24	Unit-IV	
-			Isolating Mechanism	
		ene int	Types of natural selection	Hardin.
		Asca A	species concept, macroevalution	HAT IN
			Role & cause of extinction	
	12-193	at 3 to day	the head would be a first	

Class: BSc-T

att	Subject/Pap	er:	Developmen	Ital B	10
Approximately no. of theory period	required	:_	48		
Approximately no. of practical perio	d required	:_	48		
Approximately no. of practical					

	Duration From To		Unit/ Topic	Required
				Lectures
	3/1/24	22/1/24	Unit-I	12
			Types of egg a classification	
		Y I	Fertilization mechanism	
			cheavage a blosholotion	
F	251124	10/2/24	Unit-a	12
			morphogenetic movement of for	+
			pevelopment of chick	9
		-	Extra embryonic membrane of	chrh
	12/2/24	01/3/29	(1 1)	12
	En of		Cametogenesis	
			spechere of speam 6 over	
		A. A.	Implantation a types	
			placentation a types	13
			Unif - I	12
	2/3/24	28/3/24	Apoptoris-Mechanism	
	The same		Stem cell - Types & uses.	
			Inho ferhilization	
			Jemen bank a contraceptire	

Class.	Class:	BSc	7/1
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Semester:	VI	Subject/Pap	per:_	Immuno logy
Approximat	ely no. of theory perio	od required	:	and the same of th
Approximat	ely no. of practical pe	riod required	:	

S/N	Duration		Unit/ Topic	Required	
	From	То		Lectures	
	4/1/24	27/1/24	Unit -1	12	
		listin a	Historical espect of Immunology		
Y,		Education	Concept of immunology, primary		
			a secondary line of defence		
		mini	Innote a adeptive immunity		
			Unit I	12	
	1/2/24	17/2/24	Haematopoetsis '		
	TA AND	Mary	primary lymplgoid organ	1.75	
		-	secondary lymphoid organ a		
			Interation of antigen		
	22/2/24	1413124	Unit I	12	
		william.	properties of antigen, Hapten		
		Vally.	a adjuvents, B &T-cell epitopes	Habi	
			stou. classes a funt of antibodies		
			monoclonal antibodies		
	15/3/29	30/3/24	Unit -IV	12	
			Structure & funct of MHI-IGI		
		-1.3	Autoimmunity 4 vaccines		

Class: MSc 1

Semester: I	Subject/Pap	er:_	Resease	h mot
Approximately no. of theory period	required	:	15	methodos.
Approximately no. of practical perio	od required	:		

S/N	Dur	ation	Unit/ Topic	Required	
	From	То		Lectures	
			Unit -I		
		Country life a	- Research meaning, Objective		
			Types of research		
			- Literature review		
	dia.	adia scan	- puplishing of Articles		
	361		- puplishing of Articles Notional and		
		His att	International Teresnal		
			Science citches, Juspact facts	8	
			- Dessertation: Shuchre		
			Component - Introduction		
19			Review of literature	13	
			meterial & method, Result		
			Discusción conclusión		
	Diga-		Summary Appendix		
		E.			
			Designation of the second seco	.0	
		2.044	A PARTICIPATION OF THE PARTY OF		
			Mariem in Country of the last		

		Class: Msc	-77	Entomology-1
Semester:_	SITT	Subject/Pap	per:	Linsect morphology to ply
Approximat	ely no. of the	ory period required	:_	12
Approximat	ely no. of pra	ctical period required	:	

S/N	N Duration Unit/ Topic		Duration		Unit/ Topic	Required
	From	То		Lectures		
			Unit -1	12		
			Integument: molecular			
			Structure, moulting &			
		- Aline	Scherofization			
		-	morphology of head, thorax	ME.		
		Haje	a abdomen			
		1450	Appendoges: antennae les			
		1	a georitalia.			
			wing structure 6 mechanism			
	1	The same of	of first.			
	A B B			Will.		
	1	TENELS.	Table - Anne I - Gles - Allegar			

Class: MSc1

Semester: 71	Subject/Pap	per:_	Mol-	Biog	Bistoch.
Approximately no. of theory period	required	:	15	hn	
Approximately no. of practical peri-	od required	:			

S/N	Du	ration	Unit/ Topic	Required
13	From	То	Unit-1	Lectures
			- Cot 1/2 a Rof/2 values	
			organde genome, INA strechn	e
			forms of DNA	
			- DNA replication - mole.	
			mechanism of prokaryote	
	1/10		a Eukaryotiz DNA seplication	
			regulation of replication	
		B1 /-	DNA damage 6 sepais: Types	
			of DNA damages, Excision	
			repair system	
		_		
		1		
	4			
				FIFT
	T HON			
		(6)		

			MSc -I	
Semester:	IV	Su	bject/Paper:	sense organ social
Approximat	ely no. of th	neory period rec		12
Approximat	ely no. of p	ractical period	required :	12

S/N	Duration		Unit/ Topic	Required
	From	To	Unit -TE	Lectures
			· Pest of morses coop: Rice	12
		7	cotton a sugarcane -	
			- classification, life histor	y
		7	damage a contral	
			- pest of fruits: Citores a manyo	
			-classification, life	
			History damuje a central	
			- pert of vegetable: cabbage	
			a Brinjal	
	P		- Stored grain pest	
			-classification, life	
		J.	History demage a contral	
			measure.	
			mismatch repairs, double	
			strand break repairs a	
			browsers ption coupled oppies	
				ALED A
	HAR		TREADS REPORTED TO	

Class: B. A. II

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>	ro Eco

Approximately no. of theory period required

Approximately no. of practical period required : _____

S/N	Dui	ration	Unit/ Topic	Required
	From	То		Lectures
				ļ.,,
			अभिग्रम्भ	- 01
			23/2/2	- 14
			3/19E II	- 14
			3105 11	- 15
			3/92 1	-15
			2/92 222	-04
		j j	27 ते जुगा	- 02
			210610)	- 82
	l.	A STORY	37330	- 02
	T			69
		- All		
		V 9		



Class: B. A. III Indian - 660-II

Approximately no. of theory period required : 75

Req	Unit/ Topic	Approximately no. of pra	
Lec		Duration	
		om To	S/N
01	क्रिमासकृष् सुष्टि 1) .	IJ
15	सुन्ह र) .	2)
14	3/2 .II	ो ने	3)
129	3/92 111	खु गरे ।	4)
12	युन्ट रेस्ट	(41x)	5)
04	जीवर २६८	य	6)
02	2/8/10/8/ 2500	An An	7)
02	2) हा हि) ड सहल हो यह म	श्रेल.	9)
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70			
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