Academic Quarter	Class	Name of the Teacher	Topics to be covered	No. Of Lectures	Tests
July'15	1st Yr(H)	Dr. Madhumita	1 st Yr(H) Paper-01Theory Module ZH101	04	Class tests taken
July 15	1st Yr(G)	Manna,	Introduction to the Kingdom of		in last week of
То	2 nd Yr(H)	Associate	Protozoa: Classifications and		September
September'15	2 nd	Professor and H.O.D	Examples		
	Yr(G)	-			
	3 rd Yr(H)		1 st Yr(G) Theory Paper 1, Group A	03	
	11(11)		Classifications with distinctive features and suitable examples of sub kingdom of Protozoa	03	
			2 nd Yr(H)- Paper IV Module 401: Genetics: significance of Mendel's experiments and laws, Concepts and examples of Test	10	
			cross and back cross, Incomplete dominance, Co dominance, Multiple alleles, Epistasis, Polygenic inheritance		
			2 nd Yr(G)- Theory Paper II, Group A Hardy Weiberg equilibrium in relation to natural selection- a	06	
			brief idea Paper II, Group B: Cell cycle (basic idea)	04	
			2 nd Yr(G)- Practical Paper III Identification with reasons c) Chordate specimens	08	
			3rd Yr(H)- Theory Module 805 Medical Zoology 1. Mosquito borne diseases: malaria and Filaria-causative agents, their life cycles, modes of infections in man, major	18	
			modes of treatments, major vector species in India, their ecology and life cycles, control measures. 2. Visceral Leishmaniasis(Kalaazar)- causative species and vectors in West Bengal	03	
			3rd Yr(H)- Practical Paper IX, Group B Medical Entomology, Identifications of Culex, Aedes, and Anopheles mosquitos from whole mount dry specimens. Identifications of Plasmodium, Entamoeba, Giardia, Fasciola, Ascaria, Wuchereria	09	

		1st Yr(H)	Paper-01Theory	04	Class tests in
September '15	1st Yr(H)	Module	_		first week of
to	1st Yr(G)	Special t	opics: Contractile		December
December '15	,		, Structure of cilia		
(13th October	2 nd	1st Yr(G)	Module ZG101	02	Parent Teacher
to 28th Nov	Yr(H)		ations of Phylum		Meetings to be
Puja Holidays)	2nd	Annelida	•		organized by the
3 ,	Yr(G)	2nd Yr(H	- Paper IV		respective
(Dec 25-31,			401 : Genetics:	10	departments
Winter Recess)	3rd	significat	nce of Mendel's		during second
,	Yr(H)		ents and laws,		week of December
			s and examples of Test		
			d back cross,	15	
			ete dominance, /Co		
			ce, Multiple alleles,		
			s, Polygenic inheritance		
		_	- Paper IV		
		Module			
		Cell cycle	e : preliminary idea;		
			Engineering- concepts		
		and exar			
			s (outline) of common		
		_	used in cellular and	10	
			r biology: PCR, RFLP,	10	
			gerprinting, Gene		
		sequenci			
			- Paper IV		
			404 : Principles of		
			methods used in		
			istry and biophysics:		
			ography,Ultracentrifug	06	
			ophoresis,	00	
			electrophoresis,		
		Western	• .		
			506 : Immunology:		
			ies in Immunology:		
			IA, Immunodiffusion		
			iri, ilililallodillasioli	04	
		2nd Vr(H	-Practical	01	
			Group B (along with		
		Dr. S. G			
			some preparations:		
			ot tip (mitotic stages)		
		Omon 10	of tip (initotic stages)		
		2nd Vr(G	- Theory Paper II,	15	
		Group A			
		_	eiberg equilibrium in		
			to natural selection- a	06	
		brief idea			
			Group B: Cell cycle		
		(basic ide			
		(basic idi	Juj		
		2nd VelC	- Practical Paper III	04	
			ation with reasons	U-T	
			ate specimens		
		c) Chord	are specimens		
		2rd V-/U	- Theory	08	
		Module		00	
		Medical	ito borne diseases:		
		_			
			and Filaria-causative		
			heir life cycles, modes		
			ons in man, major		
			treatments, major		
			pecies in India, their		
			and life cycles, control		
		measure			
		3 ^{ra} Yr(H)	- Practical		

		Paper IX, Group B Medical Entomology, Identifications of Culex, Aedes, and Anopheles mosquitos from whole mount dry specimens.		
January '16 To March'16	1st Yr(H) 1st Yr(G) 2nd Yr(H) 2nd Yr(G)	1st Yr(H)- Paper-02 Theory Module ZH201: Evolution: Hardy-Weinberg Theorm and its significance in evolutionary theory, calculating gene frequencies for H-W and non H- W populations, variations in natural populations, Nature and action of natural selection- evolution of industrial melanism in Biston bitularia as example.	15(Th)	Student election in January. The exact date to be declared later after consultation with the district administration. Part II & III Test Examinations in March and February respectively
		1st Yr(G) General structure and functions of i) Microfibrils (Amoeba) ii) Cilia(Paramoecium) and iii) Parapodia (Neanthes) 2nd Yr(H)- Paper IV	04	College sports will be held in February. Exact date will be notified in due time.
		Module 505: Parasitology: identifying characters, life cycles, mode of infections of important parasites: Trypanosoma	20	College Excursion for Zoology will be organized by the respective departments
		2nd Yr(H)-Practical Paper VI Group B (along with Dr. S. Guria) Chromosome preparations: Grasshopper testes (meiotic stages)		during February to March. Exact dates will be notified by the departments.
		3rd Yr(H) New batch- Theory Module 805 Medical Zoology Visceral Leishmaniasis(Kala- azar)- causative species and vectors in West Bengal		
		3rd Yr(H)- New batch Practical Paper IX, Group B Identifications of Plasmodium, Entamoeba, Giardia, Fasciola, Ascaria, Wuchereria.		
April'16	1st Yr(H)	1st Yr(H)- Revision work and class tests up to Test Exam	4	Part III University Examination
To June'16	1st Yr(G)	1 st Yr (G)- Revision work and class test up to Test Exam		Part I Hons Test Exam, 2016 in April
(5 th May to 18th June, Summer vacation College	2 nd Yr	2 nd Year (H)-Revision Work after Test Exam 2 nd Yr (G) - Revision Work after Test Exam		Part I (General) Test Exam in April
reopens on 20th June'16)		No 3 rd Yr students for University Exam.		

TENTATIVE SCHEDULE FOR TEST EXAMINATION

February, 2016	02-06	Part-III Examination, 2015(Paper V – VIII)
March, 2016	14-21	Part-II Examination, 2015(Paper III &IV)
	23-28	Examinations for General Paper
April, 2016	06 & 08	Part-I Examination, 2015 (Paper I & II)
	19-23	Examinations for General Paper
April – May		Part-III University Examination

^{**} B.A./ B.Sc Part –III University Examinations are generally held during April-May, B.A./ B.Sc Part–II University Examinations are held in June –July and B.A./ B.Sc Part I University Examinations are held in July-August. The exact dates will be announced by the university. The students are requested to consult the university web site