

THE NEW COLLEGE (AUTONOMOUS), CHENNAI-600 014
SEMESTER WISE WORK DISTRIBUTION FOR UG SCIENCE

With effect from Academic year 2017

Number of Hours per Course

Sem	Language	VBE	English	SS	Allied	Core	Part IV	Total Hours Per Week
I	5	1	4	2	9	6+2	IC - 1	30
II	5	1	4	2	9	6+2	ES - 1	30
III	6	-	6	-	9	6+2	NME/AT/BT - 1	30
IV	6	-	6	-	9	6+2	NME/AT/BT - 1	30
V	-	-	-	-	-	24+6	-	30
VI	-	-	-	-	-	18+12	-	30
No. of Teaching Hours	22	2	20	4	36	92	4	180

Credit Details Part Wise

Part	Subject	Course	Credit	Total
I	Language	4	3	12
II	English	4	3	12
III	Major T + P	14	5	70
	Major P	4	3	12
	Allied	4	5	20
IV	SS	2	2	4
	VE	2	2	4
	IC	1	1	1
	ES	1	1	1
	NME	2	1	2
V	EA			2
Total				140

T - Theory

P - Practical

THE NEW COLLEGE (AUTONOMOUS), CHENNAI-600 014
SEMESTER WISE WORK DISTRIBUTION FOR PG (ARTS, COMMERCE & SCIENCE)

With effect from Academic year 2017

Sem	Core	Elective	Extra Dis. Elec.	Softskills	Total
I	4	1	-	1	6
II	4	1	1	1	7
III	4	1	1	1	7
IV	3	2	-	1	6
Total	15	5	2	4	26

Total 26 Courses	26
Total No. of Hours	120

	Subject	Credit	Total
Core Courses	15	4	60
Elective	5	3	15
Extra Dis. Elec.	2	3	6
Soft Skills	4	2	8
Internship	1	2	2
Total			91

Department of Zoology (UG)

Sem	Subject Code	Part	Title of the Paper	Hours Week	Credits	Theory/ Practical	Exam Hours	CIA	External Marks	Total Marks
1	17BXF/17BAF/17BYF/17BPF/17BNF101	1	Language - I	5	3	Theory	3	25	75	100
	17BMF101	2	English - I	4	3	Theory	3	25	75	100
	17BZM101	3	Invertebrata	6	6	Theory	3	25	75	100
	17BVA101		Allied Botany	7	4	Theory	3	25	75	75
	17BZMP101		Invertebrata – Practical – I	2	2	Practical	3	25	75	100
	-		Allied Botany – Practical - I	2	-	Practical	-	-	-	-
	17BIO101	4	Introduction to Computer and PC Software	1	1	Theory	3	25	75	100
	17BSO102		Soft Skills	2	2	Theory	3	25	75	100
17BVO103	Value Education		1	2	Theory	3	25	75	100	
Total				30	23			200	600	775
2	17BXF/17BAF/17BYF/17BPF/17BNF202	1	Language - II	5	3	Theory	3	25	75	100
	17BMF202	2	English - II	4	3	Theory	3	25	75	100
	17BZM202	3	Chordata	6	6	Theory	3	25	75	100
	17BVA202		Allied Botany– II	7	4	Theory	3	25	75	75
	17BZMP202		Chordata – Practical II	2	2	Practical	3	25	75	100
	17BVAP201		Allied Botany – Practical I	2	2	Practical	3	25	75	50
	17BEO204	4	Environmental Science	1	1	Theory	3	25	75	100
	17BSO205		Soft Skills	2	2	Theory	3	25	75	100
17BVO206	Value Education		1	2	Theory	3	25	75	100	
Total				30	25			225	675	825
3	17BXF/17BAF/17BYF/17BPF/17BNF303	1	Language - III	6	3	Theory	3	25	75	100
	17BMF303	2	English - III	6	3	Theory	3	25	75	100
	17BZM303	3	Cell and Molecular Biology and Biophysics	6	6	Theory	3	25	75	100
	17BEA301		Allied Chemistry	7	4	Theory	3	25	75	75
	17BTA310		Statistical Methods and their Applications							
	17BZMP303		Cell and Molecular Biology and Biophysics Practical –	2	2	Practical	3	25	75	100
	-		Allied Chemistry - Practical - I / Statistical Methods and their Applications practical - I	2	-	Practical	-	-	-	-
	17BZN301	4	Non Major Elective							
	17BXA301		Advanced Tamil	1	1	Theory	3	25	75	100
17BXB301	Basic Tamil									
Total				30	19			150	450	575
4	17BXF/17BAF/17BYF/17BPF/17BNF404	1	Language - IV	6	3	Theory	3	25	75	100
	17BMF404	2	English - IV	6	3	Theory	3	25	75	100
	17BZM404	3	Genetics and Evolution	6	6	Theory	3	25	75	100
	17BEA402		Allied Chemistry	7	4	Theory	3	25	75	75
	17BTA415		Statistical Methods and their Applications							
	17BZMP404		Genetics and Evolution Practical – IV	2	2	Practical	3	25	75	100
	17BEAP401		Allied Chemistry - Practical I							
	17BTAP401		Statistical Methods and their Applications – Practical I	2	2	Practical	3		50	50
	17BZN402	4	Non Major Elective							
	17BXA402		Advanced Tamil	1	1	Theory	3	25	75	100
17BXB402	Basic Tamil									
Total				30	21			150	500	625
5	17BZM505	3	Animal Physiology and Biochemistry	6	6	Theory	3	25	75	100
	17BZM506		Biotechnology and Biostatistics	6	6	Theory	3	25	75	100
	17BZM507		Clinical Microbiology and Laboratory Technology	6	5	Theory	3	25	75	100
	17BZMP505		Animal Physiology and Biochemistry Practical V	6	4	Practical	3	25	75	100
	17BZMP506		Biotechnology, Clinical Microbiology and Laboratory Technology Practical VI	6	4	Practical	3	25	75	100
Total				30	25			125	375	500
6	17BZM608	3	Developmental Biology and Immunology	8	6	Theory	3	25	75	100
	17BZM609		Environmental Biology and Wildlife Management	7	6	Theory	3	25	75	100
	17BZM610		Aquaculture	7	5	Theory	3	25	75	100
	17BZMP607		Developmental Biology and Immunology Practical VII	4	4	Practical	3	25	75	100
	17BZMP608		Environmental Biology, Wildlife Management and Aquaculture – Practical VIII	4	4	Practical	3	25	75	100
	17BEA601	5	Extension Activity	-	2	-	-	-	-	-
Total				30	27			125	375	500
Grand Total				180	140			975	2975	3800

Department of Zoology (PG)

Sem	Subject Code	Part	Title of the Paper	Hours Week	Credits	Theory/ Practical	Exam Hours	CIA	External Marks	Total Marks
1	17MZM101	1	Invertebrata	6	4	Theory	3	25	75	100
	17MZM102		Chordata	5	4	Theory	3	25	75	100
	17MZM103		Cell Biology and Genetics	5	4	Theory	3	25	75	100
	17MZM104		Economic Entomology	5	4	Theory	3	25	75	100
	17MZMP101		Invertebrates and Chordates Practical – I	4	3	Practical	4	25	75	100
	17MZMP102		Cell Biology and Genetics Practical – II	4	3	Practical	4	25	75	100
	17MSO101	2	Soft Skills	1	2	Theory	3	25	75	100
Total				30	24			175	525	700
2	17MZM205	1	Biostatistics, Computer Applications and Bioinformatics	6	4	Theory	3	25	75	100
	17MZM206		Developmental Biology	5	4	Theory	3	25	75	100
	17MZM207		Evolution and Behaviour	5	4	Theory	3	25	75	100
	17MZM208		Biotechnology	5	4	Theory	3	25	75	100
	17MZMP203		Biostatistics, Computer Applications and Bioinformatics Practical - III	4	3	Practical	4	25	75	100
	17MZMP204		Developmental Biology and Evolution Practical – IV	4	3	Practical	4	25	75	100
	17MSO202	2	Soft Skills	1	2	Theory	3	25	75	100
	17MIT201		Internship Training	-	2					
Total				30	26			175	525	700
3	17MZM309	1	Environmental Biology and Wildlife Management	6	4	Theory	3	25	75	100
	17MZM310		Animal Physiology and Biochemistry	5	4	Theory	3	25	75	100
	17MZM311		Immunology	5	4	Theory	3	25	75	100
	17MZM312		Applied Microbiology & Clinical Laboratory Technology	4	4	Theory	3	25	75	100
	17MZMP305		Environmental Biology and Wildlife Management – Practical V	4	3	Practical	4	25	75	100
	17MZMP306		Animal Physiology, Biochemistry and Immunology - Practical VI	4	3	Practical	4	25	75	100
	17MSO303	2	Soft Skills	2	2	Theory	3	25	75	100
Total				30	24			175	525	700
4	17MZM413	1	Fishery Biology and Aqua Culture	6	4	Theory	3	25	75	100
	17MZM414		Biophysics and Bioinstrumentation	6	4	Theory	3	25	75	100
	17MZM415		Teaching Methods in Zoology	4	4	Theory	3	25	75	100
	14MZM416		Research Methods and Intellectual Property Rights	4	3	Theory	3	25	75	100
	17MZMP407		Fishery Biology and Aqua Culture – Practical VII	8	3	Practical	4	25	75	100
	17MSO404	2	Presentation Skills	2	2	Theory	3	25	75	100
Total				30	20			150	450	600
Grand Total				120	94			675	2025	2700