

B.Sc. ZOOLOGY
SYLLABUS (2018 – 2019)

Annexure – 7

B. Sc. ZOOLOGY Degree Course

UG – SCHEME OF EXAMINATIONS: CBCS PATTERN

(For students admitted during the academic year 2018-2019 and onwards)

Part	Sub Code	Title of the Paper	Hrs (work)	Internal (CA) Marks	External Marks	Total Marks	Ext. – Min.	Total Pass Mark	Credits
Semester I									
I	18TAM11L	Part I: Language: Tamil I	6	25	75	100	30	40	3
II	18ENG12L	Part II: English I	6	25	75	100	30	40	3
III	18BZO13C	Core Paper I: Non-Chordata	6	25	75	100	30	40	5
III	18BZO14A	Allied Paper I: Botany I	6	15	60	75	24	30	4
		Core Practical I: Includes Core Papers I & II	2						
		Allied Practical I: Botany	2						
IV	18ENV1GE	Environmental Studies	2	25	75	100	30	40	2
Semester II									
I	18TAM21L	Part I: Language: Tamil II	6	25	75	100	30	40	3
II	18ENG22L	Part II: English II	6	25	75	100	30	40	3
III	18BZO23C	Core Paper II: Chordata	6	25	75	100	30	40	5
III	18BZO24A	Allied Paper I: Botany II	6	15	60	75	24	30	4
III	18BZO25P	Core Practical I: Includes Core Papers I & II	2	40	60	100	24	40	3
III	18BZO26P	Allied Practical I: Botany	2	20	30	50	12	20	2
IV	18VAL2GE	Value Education: Gandhian Thoughts	2	25	75	100	30	40	2

Part	Sub Code	Title of the Paper	Hrs (work)	Internal (CA) Marks	External Marks	Total Marks	Ext. – Min.	Total Pass Mark	Credits
Semester III									
I	18TAM31L	Part I: Language: Tamil III	6	25	75	100	30	40	3
II	18ENG32L	Part II: English III	6	25	75	100	30	40	3
III	18BZO33C	Core Paper III: Cell Biology	4	25	75	100	30	40	5
III	18BZO34A	Allied Paper II: Chemistry I	6	15	60	75	24	30	4
		Core Practical II: Includes Core Papers III & IV	2						
		Allied Practical II: Chemistry	2						
IV	18BZO35S	Skilled Based Subject I: Vermitechnology	4	25	75	100	30	40	3
Semester IV									
I	18TAM41L	Part I: Language: Tamil IV	6	25	75	100	30	40	3
II	18ENG42L	Part II: English IV	6	25	75	100	30	40	3
III	18BZO43C	Core Paper IV: Animal Physiology	4	25	75	100	30	40	5
III	18BZO44A	Allied Paper II: Chemistry II	6	15	60	75	24	30	4
III	18BZO45P	Core Practical II: Includes Core Papers III & IV	2	40	60	100	24	40	3
III	18BZO46P	Allied Practical II: Chemistry	2	20	30	50	12	20	2
IV	18BZO45S	Skilled Based Subject II: Clinical Laboratory Techniques	4	25	75	100	30	40	3
V	18EXA4GE	Extension Activities							1

Part	Sub Code	Title of the Paper	Hrs (work)	Internal (CA) Marks	External Marks	Total Marks	Ext. – Min.	Total Pass Mark	Credits
Semester V									
III	18BZO51C	Core Paper V: Embryology	5	25	75	100	30	40	5
III	18BZO52C	Core Paper VI: Biochemistry & Biophysics	4	25	75	100	30	40	5
III	18BZO53C	Core Paper VII: Genetics	5	25	75	100	30	40	5
III	18BZO54C	Core Paper VIII: Evolution	4	25	75	100	30	40	5
IV	18BZO55S	Skill Based Subject III: Ornamental Fish Culture	3	25	75	100	30	40	3
IV	18BZO5EL	Non-Major Elective Paper I: Biofarming I	3	25	75	100	30	40	2
		Core Practical III: Includes Core Papers VIII, XI & XII	2						
		Core Practical IV: Includes Core Papers V, VI & VII	2						
		Core Practical V: Includes Core Papers IX & X	2						
Semester VI									
III	18BZO61C	Core Paper IX: Immunology & Microbiology	5	25	75	100	30	40	5
III	18BZO62C	Core Paper X: Biotechnology	5	25	75	100	30	40	5
III	18BZO63C	Core Paper XI: Ecology & Ethology	4	25	75	100	30	40	5
III	18BZO64C	Core Paper XII: Bioinformatics, Biostatistics & Computer Applications	4	25	75	100	30	40	5
IV	18BZO65S	Skill Based Subject IV: Sericulture & Apiculture	3	25	75	100	30	40	3
IV	18BZO6EL	Non-Major Elective Paper I: Biofarming I	3	25	75	100	30	40	2
III	18BZO67P	Core Practical III: Includes Core Papers VIII, XI & XII	2	40	60	100	24	40	3
III	18BZO68P	Core Practical IV: Includes Core Papers V, VI & VII	2	40	60	100	24	40	3
III	18BZO69P	Core Practical V: Includes Core Papers IX & X	2	40	60	100	24	40	3
		Total Marks & Credits				3700			140

GOVERNMENT ARTS COLLEGE
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PG & RESEARCH DEPARTMENT OF ZOOLOGY

B. Sc. ZOOLOGY

CURRICULUM & SYLLABUS

(UNDER CHOICE BASED CREDIT SYSTEM)

(2018-2019 ONWARDS)