

## B. Sc. ZOOLOGY PROGRAMME - CONSOLIDATED SCHEME

Sl. No.	Type of Course	Course Title	Credits	Hrs./ Week	Hrs./ Sem.
<b>SEMESTER I</b>					
1.	Common	English - I	4	5	90
2.	Common	English Common Course - I	3	4	72
3.	Common	Second Language - I ( <i>Mal / Hin / San / Fre</i> )	4	4	72
4.	Core	Animal Diversity – Non-Chordata I	2	2	36
5.	Core	Practicals 1	-	2	36
6.	Complementary	Chemistry - I	2	2	36
7.	Complementary	Chemistry Practicals - I	-	2	36
8.	Complementary	Botany - I	2	2	36
9.	Complementary	Botany Practicals - I	-	2	36
<b>Total</b>			<b>17</b>	<b>25</b>	<b>450</b>
<b>SEMESTER II</b>					
1.	Common	English - II	4	5	90
2.	Common	English Common Course - II	3	4	72
3.	Common	Second Language - II ( <i>Mal / Hin / San / Fre</i> )	4	4	72
4.	Core	Animal Diversity – Non-Chordata II	2	2	36
5.	Core	Practicals 1	2	2	36
6.	Complementary	Chemistry - 2	2	2	36
7.	Complementary	Chemistry Practicals - I	2	2	36
8.	Complementary	Botany - 2	2	2	36
9.	Complementary	Botany Practicals - I	2	2	36
<b>Total</b>			<b>23</b>	<b>25</b>	<b>450</b>

SEMESTER III					
1.	Common	English - III	4	5	90
2.	Common	Second Language - III ( <i>Mal / Hin / San / Fre</i> )	4	5	90
3.	Core	Animal Diversity – Chordata	3	3	54
4.	Core	Practicals 2	-	2	36
5.	Complementary	Chemistry – III	3	3	54
6.	Complementary	Chemistry Practicals – II	-	2	36
7.	Complementary	Botany - III	3	3	54
8.	Complementary	BotanyPracticals – II	-	2	36
<b>Total</b>			<b>17</b>	<b>25</b>	<b>450</b>
SEMESTER IV					
1.	Common	English - IV	4	5	90
2.	Common	Second Language - IV ( <i>Mal / Hin / San / Fre</i> )	4	5	90
3.	Core	Animal Diversity – Applied Zoology	3	3	54
4.	Core	Practicals 2	2	2	36
5.	Complementary	Chemistry – IV	3	3	54
6.	Complementary	Chemistry Practicals – II	2	2	36
7.	Complementary	Botany - IV	3	3	54
8.	Complementary	BotanyPracticals – II	2	2	36
<b>Total</b>			<b>23</b>	<b>25</b>	<b>450</b>
SEMESTER V					
1.	Core	Cell and Molecular Biology	3	3	54
2.	Core	Environmental Biology	3	3	54
3.	Core	Evolution, Zoogeography and Ethology	3	3	54
4.	Core	Biochemistry, Human Physiology and Endocrinology	3	3	54
5.	Open	Open courses offered in other core subject areas	3	4	72
6.	Core	Practicals III	-	4	72
7.	Core	Practicals IV	-	4	72
8.	Core	Project/Group Activity	-	1	18
<b>Total</b>			<b>15</b>	<b>25</b>	<b>450</b>

SEMESTER VI					
1.	Core	Reproductive and Developmental Biology	3	3	54
2.	Core	Genetics and Biotechnology	3	3	54
3.	Core	Microbiology and Immunology	3	3	54
4.	Core	General Informatics, Bioinformatics, Biostatistics and Research Methodology	3	3	54
5.	Choice Based	Ecotourism and Ecotourism Entrepreneurship <i>(Elective Course)</i>	3	4	72
6.	Core	Practicals III	2	-	-
7.	Core	Practicals IV	2	-	-
6.	Core	Practicals - V	2	4	72
7.	Core	Practicals - VI	2	4	72
8.	Core	Project/Group Activity	2	1	18
<b>Total</b>			<b>25</b>	<b>25</b>	<b>450</b>