

Sr. No.	Subject	Paper Code No.	Name of Paper	Teaching scheme Hrs/Week		Examination scheme			Duration of exam Hour	Credits
				L	P	IA	End Term Exam	Total		
1	Chemistry	CH-101	Inorganic Chemistry	2	0	20	30	50	3	2
2		CH-103	Organic Chemistry	2	0	20	30	50	3	2
3		CH-105	Physical Chemistry	2	0	20	30	50	3	2
4		CH-107	Chemistry Lab-I	0	3/6	20	30	50	4	3
5	Botany	BOT-101	Diversity of microbes and plant pathology	3	0	20	30	50	3	3
6		BOT-103	Cell Biology	3	0	20	30	50	3	3
7		BOT-105	Botany Lab-I	0	2/4	20	30	50	4	2
8	Zoology	ZOO-101	Life and Diversity from Protozoa to Helminthes	3	0	20	30	50	3	3
9		ZOO-103	Cell Biology & Genetics	3	0	20	30	50	3	3
10		ZOO-105	Zoology Lab-I	0	2/4	20	30	50	3	2
11	Open Elective/Skill Enhancement Course (SEC)*	-	-	2	0	20	30	50	3	2
<b>TOTAL</b>				<b>20</b>	<b>14</b>			<b>550</b>		<b>27</b>

**NOTE:-**

- Abbreviations: L=Lecture, T= Tutorials, P= Practical's, IA = Internal Assessment
- Marks distribution of Internal Assessment (IA) for Theory Subjects should be 50% mid term Examination + 50% Assignments/Tutorials/Special activity viz: PPT, Quiz Test
  - \* Open Elective/Skill Enhancement Course (SEC): ECT-101: English Communication Technique / JP-101: Japanese Language / HL- 101: Hindi Language

Sr. No.	Subject	Paper Code No.	Name of Paper	Teaching scheme Hrs/Week		Examination Scheme			Duration of exam Hour	Credits
				L	P	IA	End Term Exam	Total		
1	Chemistry	CH-102	Inorganic Chemistry	2	0	20	30	50	3	2
2		CH-104	Organic Chemistry	2	0	20	30	50	3	2
3		CH-106	Physical Chemistry	2	0	20	30	50	3	2
4		CH-108	Chemistry Lab-II	0	3/6	20	30	50	4	3
5	Botany	BOT-102	Diversity of Archegoniate	3	0	20	30	50	3	3
6		BOT-104	Genetics & Plant breeding	3	0	20	30	50	3	3
7		BOT-106	Botany Lab-II	0	2/4	20	30	50	4	2
8	Zoology	ZOO-102	Life and Diversity from Annelida to Hemichordata	3	0	20	30	50	3	3
9		ZOO-104	Developmental Biology	3	0	20	30	50	3	3
10		ZOO-106	Zoology Lab-II	0	2/4	20	30	50	3	2
11	Open Elective/Skill Enhancement Course (SEC)*	-	-	2	0	20	30	50	3	2
<b>TOTAL</b>				<b>20</b>	<b>14</b>			<b>550</b>		<b>27</b>

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- \*Open Elective/Skill Enhancement Course (SEC): EVS-102: Environmental Sciences / GEO-102: Geology / GEG: Geography