





Option-I				Option-II				
B.Sc (Electronics) 3rd Sem								
THIRD SEMESTER				THIRD SEMESTER				
Paper	ID No.	Paper Code	Nomenclature	Paper	ID No.	Paper Code	Nomenclature	
1	Electronic s	52558	CEL-304	Electronics- Communication Electronics-I	Physics	52552	CPL-302 Course-V	Physics-Heat and Thermodynamics
		52559	CEL-305 Course-VI	Electronics- Microprocessor		52553	CPL-303 Course-VI	Physics- Semiconductor Devices
2	Hindi/San skrit	52550	CXL-301(i)	Language Skills Compulsory Course- III-Hindi Compulsory-I	Math	52466	CML- 306 Course- V	Mathematics- Advanced Calculus
		52551	CXL- 301(ii)	Language Skills Compulsory Course- III-Sanskrit Compulsory-I		52467	CML- 307 Course- VI	Mathematics- Numerical Analysis
3								
Option-I				Option-II				
B.Sc (Electronics) 4th Sem								
FOURTH SEMESTER				FOURTH SEMESTER				
1	Physics	53403	CPL-402	Physics-Statistical Mechanics (Core Course-VII)	Electronics	53409	CEL-404	Electronics- Communication Electronics-II
		53404	CPL-403	Physics-Wave and Optics (Core Course-VIII)		53410	CEL-405	Electronics- Microcontroller
2	Maths	53375	CML-406	Mathematics- Partial Differential Equations and Special Functions	Hindi/Sans krit-II	53401	CXL-401 (i)	Hindi Compulsory-II (Language Skills Compulsory Course- IV)
		53376	CML-407	Mathematics- Mechanics-I		53402	CXL-401 (ii)	Sanskrit Compulsory-II (Language Skills Compulsory Course- IV)
3								

Option-I					Option-II				
B.Sc (Computer Science) 3rd Sem									
THIRD SEMESTER					THIRD SEMESTER				
Paper	ID No.	Paper Code	Nomenclature		Paper	ID No.	Paper Code	Nomenclature	
1	Computer Science	52560	CCsL-304	Computer Science- Database Management System	Physics	52552	CPL-302	Course-V	Physics-Heat and Thermodynamics
		52561	CCsL-305	Computer Science- Operating System		52553	CPL-303	Course-VI	Physics-Semiconductor Devices
2	Hindi/Sanskrit	52550	CXL-301(i)	Language Skills Compulsory Course-III-Hindi Compulsory-I	Math	52466	CML-306	Course-V	Mathematics-Advanced Calculus
		52551	CXL-301(ii)	Language Skills Compulsory Course-III-Sanskrit Compulsory-I			52467	CML-307	Course-VI
Option-I					Option-II				
B.Sc (Computer Science) 4th Sem									
FOURTH SEMESTER					FOURTH SEMESTER				
1									
2	Physics	53403	CPL-402	Physics-Statistical Mechanics (Core Course-VII)	Computer Science	53411	CCsL-404		Computer Science-Software Engineering
		53404	CPL-403	Physics-Wave and Optics (Core Course-VIII)		53412	CCsL-405		Computer Science-Computer Networks
	Maths	53375	CML-406	Mathematics-Partial Differential Equations and Special Functions	Hindi/Sanskrit-II	53401	CXL-401 (i)		Hindi Compulsory-II (Language Skills Compulsory Course-IV)
		53376	CML-407	Mathematics-Mechanics-I		53402	CXL-401 (ii)		Sanskrit Compulsory-II (Language Skills Compulsory Course-IV)



Option-I					Option-II				
B.Sc (Medical) 3rd Sem									
THIRD SEMESTER					THIRD SEMESTER				
	Paper	ID No.	Paper Code	Nomenclature		Paper	ID No.	Paper Code	Nomenclature
1	Zoology	52572	ZOO 301 L Paper-VII	Zoology –Physiology and Biochemistry-I			52566	BOT 301 L Paper- VII	Botany – Plant Anatomy
		52573	ZOO 302 L Paper-VIII	Zoology – Physiology and Biochemistry-II			52567	BOT 302 L Paper- VIII	Botany – Plant Embryology
2	Chemistry	52556	CCL-304 Course-V	Chemistry-Physical Chemistry- II(Solutions, Phase Equilibrium, Conductance & Electrochemistry)		Botany	52568	BOT 304 L	Botany- Skills Enhancement Course-Ethno botany
		52557	CCL-305 Course-VI	Chemistry- Organic Chemistry- III(Functional Group Organic Chemistry-II)			52569	BOT 305 L	Botany- Skills Enhancement Course-Bio fertilizers
							52570	BOT 306 L	Botany- Skills Enhancement Course- Mushroom Culture Technology
							52571	BOT 307 L	Botany- Skills Enhancement Course-Plant Diversity and Human Welfare
						Hindi/Sans krit	52550	CXL-301(i)	Language Skills Compulsory Course- III-Hindi Compulsory-I
							52551	CXL- 301(ii)	Language Skills Compulsory Course- III-Sanskrit Compulsory-I
Option-I					Option-II				
B.Sc (Medical) 4th Sem									
FOURTH SEMESTER					FOURTH SEMESTER				

1	Hindi/Sanskrit-II	53401	CXL-401 (i)	Hindi Compulsory-II (Language Skills Compulsory Course-IV)		53419	ZOO 401 L (Paper-I)	Zoology –Genetics and Evolutionary Biology-I (Core Course-X)	
2		53402	CXL-401 (ii)	Sanskrit Compulsory-II (Language Skills Compulsory Course-IV)		53420	ZOO 402 L (Paper-II)	Zoology -Genetics and Evolutionary Biology-II (Core Course-XI)	
	Botany	53417	BOT 401 L Paper-X	Botany – Plant Physiology		53421	ZOO 404 L	Skill Enhancement Course-I(Zoology)-Apiculture	
3		53418	BOT 402 L (Paper-XI)	Botany -Plant Metabolism	Zoology	53422	ZOO 405 L	Skill Enhancement Course-I(Zoology)-Aquarium Fish Keeping	
						53423	ZOO 406 L	Skill Enhancement Course-I(Zoology)-Mediacal Diagnostics	
						53424	ZOO 407 L	Skill Enhancement Course-I(Zoology)-Sericulture	
					Chemistry	53407	CCL-404	Chemistry-Inorganic Chemistry-II(Transition Metals & coordination Chemistry) Core Course-VII	
						53408	CCL-405	Chemistry- Physical Chemistry-III(States of Matter & Chemical Kinetics)	
<b>Option-I</b>					<b>Option-II</b>				
<b>B.Sc (Bio-Tech) 3rd Sem</b>									
<b>THIRD SEMESTER</b>					<b>THIRD SEMESTER</b>				
	<b>Paper</b>	<b>ID No.</b>	<b>Paper Code</b>	<b>Nomenclature</b>		<b>Paper</b>	<b>ID No.</b>	<b>Paper Code</b>	<b>Nomenclature</b>
	Hindi/San	52550	CXL-301(i)	Language Skills Compulsory Course-III-Hindi Compulsory-I			52572	ZOO 301 L Paper-VII	Zoology –Physiology and Biochemistry-I

1	Sanskrit	52551	CXL-301(ii)	Language Skills Compulsory Course-III-Sanskrit Compulsory-I	Zoology	52573	ZOO 302 L Paper-VIII	Zoology – Physiology and Biochemistry-II	
2	Course Course	52564	BIT 301 L Paper-VII	Biotechnology - Molecular Biology	Chemistry	52556	CCL-304 Course-V	Chemistry-Physical Chemistry-II(Solutions, Phase Equilibrium, Conductance & Electrochemistry)	
		52565	BIT 302 L Paper-VIII	Biotechnology – Bio-analytical techniques		52557	CCL-305 Course-VI	Chemistry- Organic Chemistry-III(Functional Group Organic Chemistry-II)	
3	Botany	52566	BOT 301 L Paper-VII	Botany – Plant Anatomy					
		52567	BOT 302 L Paper-VIII	Botany – Plant Embryology					
		52568	BOT 304 L	Botany- Skills Enhancement Course-Ethno botany					
		52569	BOT 305 L	Botany- Skills Enhancement Course-Bio fertilizers					
		52570	BOT 306 L	Botany- Skills Enhancement Course-Mushroom Culture Technology					
		52571	BOT 307 L	Botany- Skills Enhancement Course-Plant Diversity and Human Welfare					
<b>Option-I</b>					<b>Option-II</b>				
<b>B.Sc (Bio-Tech) 4th Sem</b>									
<b>FOURTH SEMESTER</b>					<b>FOURTH SEMESTER</b>				
		53419	ZOO 401 L (Paper-I)	Zoology –Genetics and Evolutionary Biology-I (Core Course-X)	1	Hindi-II	53401	CXL-401 (i)	Hindi Compulsory-II (Language Skills Compulsory Course-IV)



1	Zoology	53420	ZOO 402 L (Paper-II)	Zoology - Genetics and Evolutionary Biology-II (Core Course-XI)	2	Core Course Biotechnology	53402	CXL-401 (ii)	Sanskrit Compulsory-II (Language Skills Compulsory Course-IV)
		53421	ZOO 404 L	Skill Enhancement Course-I(Zoology)-Apiculture			53415	BIT 401 L Paper-X	Biotechnology - Immunology
		53422	ZOO 405 L	Skill Enhancement Course-I(Zoology)-Aquarium Fish Keeping	3	Botany	53416	BIT 402 L (Paper-XI)	Biotechnology - Recombinant DNA Technology
		53423	ZOO 406 L	Skill Enhancement Course-I(Zoology)-Mediacal Diagnostics			53417	BOT 401 L Paper-X	Botany – Plant Physiology
		53424	ZOO 407 L	Skill Enhancement Course-I(Zoology)-Sericulture			53418	BOT 402 L (Paper-XI)	Botany -Plant Metabolism
2	Chemistry	53407	CCL-404	Chemistry-Inorganic Chemistry-II(Transition Metals & Coordination Chemistry) Core Course-VII					
		53408	CCL-405	Chemistry-Physical Chemistry-III(States of Matter & Chemical Kinetics)					
<b>Option-I</b>					<b>Option-II</b>				
<b>B.Sc Mathematics (Hons) 3rd Sem</b>									
<b>THIRD SEMESTER</b>					<b>THIRD SEMESTER</b>				
	<b>Paper</b>	<b>ID No.</b>	<b>Paper Code</b>	<b>Nomenclature</b>		<b>Paper</b>	<b>ID No.</b>	<b>Paper Code</b>	<b>Nomenclature</b>
1	Number Theory and Trigonometry		BML-301	Number Theory and Trigonometry	1	Vector Calculus		BML-304	Vector Calculus

2	Ordinary Differential Equations		BML-302	Ordinary Differential Equations	2	Mathemati cal Statistics		BML-305	Mathematical Statistics
3	Advance Calculus		BML-303	Advance Calculus	3	Special Functions-I		BML-306	Special Functions-I
<b>Option-I</b>					<b>Option-II</b>				
<b>B.Sc (Bio-Tech) 4th Sem</b>									
<b>FOURTH SEMESTER</b>					<b>FOURTH SEMESTER</b>				
	<b>Paper</b>	<b>ID No.</b>	<b>Paper Code</b>	<b>Nomenclature</b>		<b>Paper</b>	<b>ID No.</b>	<b>Paper Code</b>	<b>Nomenclature</b>
1	Solid Geometry		BML-401	Solid Geometry	1	Statics		BML-404	Statics
2	Transform Technique s		BML-402	Transform Techniques	2	Operations Research-I		BML-405	Operations Research- I
3	Elementry Partial Differenti al Equations		BML-403	Elementry Partial Differential Equations	3	Special Function-II		BML-406	Special Function-II

|