

**DEENBANDHU CHHOTU RAM UNIVERSITY OF SCIENCE & TECHNOLOGY
MURTHAL (SONEPAT)**

(A State University established under Govt. of Haryana Act. No. 29 of 2006)

**Theory Date Sheet of B. Sc. (Hons) - M. Sc. Dual Degree in
Physics, Chemistry, Mathematics & Biotechnology
December 2024 Examinations**

Time of Exam: 09:30 AM to 12:30 PM for Morning Session (M)

Time of Exam: 02:00 PM to 05:00 PM for Evening Session (E)

1st Semester (Main, Re-appear & Improvement)

Date	Course No.	Course Title	Course ID	Program	Session
17.12.2024	GES201B	Environmental Studies	C2		M
19.12.2024	DMT215B	Ordinary Differential Equations	18A703	MATH	E
	DCH103	Organic Chemistry-I	A522	CH	E
	DCH109	Chemistry-I	A513	BT, PHY	E
23.12.2024	DMT217B	Discrete Mathematics-I	18A704	MATH	E
	DMT223B	Operations Research-I	18A705	MATH	E
	DMT101	Mathematics-I	A514	PHY	E
	DMT103	Mathematics-I	A525	CH, BT	E
27.12.2024	ENG225B	English-I	18A708	HUM	E
	DEN101	English-I	A515	CH, PHY, BT	E
01.01.2025	DMT219B	Computer Fundamentals & MS Office	18A707	MATH	E
	DBT103	Botany-I	A532	BT	E
	DCH105	Physical Chemistry-I	A523	CH	E
	DPH101	Mechanics-I	A511	PHY	E
04.01.2025	DMT211B	Algebra	18A701	MATH	E
	DPH107	Physics-I	A524	CH	E
07.01.2025	DMT213B	Calculus	18A702	MATH	E
	DBT101	Basics of Cell Biology	A531	BT	E
	DCH101	Inorganic Chemistry-I	A521	CH	E
	DPH103	Wave and Optics	A512	PHY	E

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3rd Semester (Main, Re-appear & Improvement)

Date	Course No.	Course Title	Course ID	Program	Session
17.12.2024	<i>GES201B</i>	<i>Environmental Studies</i>	<i>C2</i>		<i>M</i>
	<i>GES201P</i>	<i>Environmental Sciences</i>	<i>18C7</i>		<i>M</i>
20.12.2024	DMT311B	Advanced Calculus	18C701	MATH	M
	DBT201	Introduction to Biochemistry	C531	BT	M
	DCH201	Inorganic Chemistry-III	C521	CH	M
	DPH201	Wave & Acoustic	C511	PHY	M
26.12.2024	DMT313B	Partial Differential Equations	18C702	MATH	M
	DBT203	Introduction to Microbiology	C532	BT	M
	DCH203	Organic Chemistry-III	C522	CH	M
	DPH203	Mathematical Physics	C512	PHY	M
31.12.2024	DMT317B	Methods of Applied Mathematics	18C704	MATH	M
	DPH209	Physics-III	C524	CH	M
	DCH215	Chemistry-III	C513	PHY, BT	M
04.01.2025	DMT315B	Statics	18C703	MATH	M
	DBT205	Environmental Biotechnology	C533	BT	M
	DCH205	Physical Chemistry-III	C523	CH	M
	DPH205	Electronic and Network Theory	C515	PHY	M
09.01.2025	DBT207	Botany-II	C534	BT	M
	DMT203	Mathematics-III	C525	CH	M
	DMT201	Mathematics-III	C514	PHY	M
11.01.2025	DMT319B	Database Management and Oracle	18C707	MATH	M
	DCH211	Applications of Computer in Chemistry	C526	CH	M

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5th Semester (Main, Re-appear & Improvement)

Date	Course No.	Course Title	Course ID	Program	Session
18.12.2024	DMT411B	Real Analysis	18E701	MATH	M
	DPH301	Thermal Physics	E511	PHY	M
	DCH301	Inorganic Chemistry-V	E521	CH	M
	DBT301	Plant Biotechnology-I	E531	BT	M
23.12.2024	DMT413B	Group and Rings	18E702	MATH	M
	DPH303	Elements of Quantum Mechanics	E512	PHY	M
	DCH303	Organic Chemistry-V	E522	CH	M
	DBT303	Animal Biotechnology-I	E532	BT	M
27.12.2024	DMT417B	Integral Equations	18E704	MATH	M
	DPH319	Introduction to Computational Physics	E519	PHY	M
	DCH305	Physical Chemistry-V	E523	CH	M
	DBT321	Diagnostic Techniques	E533	BT	M
01.01.2025	DCH351	Industrial Chemicals and Environments	E527	PHY, BT	M
	DCH353	Applied Physical Chemistry	E528	PHY	M
	DPH327	Renewable Energy and Energy Harvesting	E547	CH, MATH	M
06.01.2025	DMT415B	Elementary Inference	18E703	MATH	M
	DCH317	Environmental Chemistry	E526	CH	M
	DCH315	Polymer Chemistry	E525	CH, PHY	M
	DPH313	Laser Physics	E517	PHY	M
	DBT331	Biotechnology in Human Welfare	E538	BT	M
10.01.2025	DPH315	Physics of Materials	E518	PHY	M

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6th Semester (Re-appear & Improvement)

Date	Course No.	Course Title	Course ID	Program	Session
17.12.2024	DPH312	Nanomaterials and Applications	F516	PHY	E
	DCH302	Inorganic Chemistry-VI	F521	CH	E
	DMT412B	Real & Complex Analysis	18F701	MATH	E
20.12.2024	DPH304	Condensed Matter Physics	F512	PHY	E
	DCH304	Organic Chemistry-VI	F522	CH	E
	DMT414B	Linear Algebra	18F702	MATH	E
	DBT304	Genetic Engineering-I	F532	BT	E
25.12.2024	DCH306	Physical Chemistry-VI	F523	CH	E
	DMT416B	Dynamics	18F703	MATH	E
	DBT324	Agricultural Biotechnology	F534	BT	E
28.12.2024	DCH318	Elementary Molecular Spectroscopy	F526	CH	E
	DMT418B	Elementary Topology	18F704	MATH	E
02.01.2025	DPH322	Radiation Physics	F519	PHY, CH	E
	DCH354	Environmental and Analytical Chemistry	F528	BT, MATH, PHY	E

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7th Semester (Main, Re-appear & Improvement)

Date	Course No.	Course Title	Course ID	Program	Session
16.12.2024	DPH401	Advanced Mathematical Physics	GG511	PHY	M
	DMT511B	Advanced Abstract Algebra	GG651	MATH	M
	DBT401	Microbiology-II	GG601	BT	M
	DCH401	Modern Electro Chemistry-VII	GG551	CH	M
24.12.2024	DPH403	Elements of Classical Mechanics	GG512	PHY	M
	DCH403	Inorganic Chemistry-VII	GG552	CH	M
	DMT513B	Mathematical Analysis	GG652	MATH	M
	DBT403	Bioenergetics and Intermediary Metabolism	GG602	BT	M
28.12.2024	CH651C	Nuclear Chemistry	18CC1859	PHY, CH	M
	CH653C	Chromatographic & Spectroscopic Techniques	18CC1860	PHY, CH	M
	DMT517B	Differential Equations & Calculus of Variation	GG654	MATH	M
02.01.2025	DPH405	Numerical Methods and Programming	GG513	PHY	M
	DMT515B	Classical Mechanics	GG653	MATH	M
	DBT405	Fermentation Technology	GG603	BT	M
	DCH405	Organic Chemistry-VII	GG553	CH	M
07.01.2025	DPH407	Analog Electronics	GG514	PHY	M
	DMT519B	Mathematical Modeling	GG655	MATH	M
	DBT407	Ecology and Environment Management	GG604	BT	M
	DCH407	Physical Chemistry-VII	GG554	CH	M

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9th Semester (Main, Re-appear & Improvement)

Date	Course No.	Course Title	Course ID	Program	Session
19.12.2024	DPH501	Advanced Quantum Mechanics	II511	PHY	M
	DCH501/ CH613C	Organic Spectroscopy	18CC1854	CH	M
	DMT611B	Functional Analysis	II651	MATH	M
21.12.2024	DBT501	Plant Biotechnology II	II601	BT	M
	DPH503	Statistical Physics Particles and Fields	II512	PHY	M
	DCH503	Inorganic Chemistry Special-III (Inorganic Bio and Medicinal Chemistry)	II552	CH	M
	DCH511	Organic Chemistry Special-III (Heterocyclic Chemistry)	II555	CH	M
	DCH519	Physical Chemistry Special-III (Polymer Chemistry)	II557	CH	M
	DMT613B	Analysis and Design of Algorithms	II652	MATH	M
	DBT503	Animal Biotechnology II	II602	BT	M
25.12.2024	DPH505	Condensed Matter Physics Spl-I (Crystallography and Defects Analysis)	II513	PHY	M
	DPH511	Electronics Spl-I (Analog Communication Systems)	II516	PHY	M
	DCH505	Inorganic Chemistry Special-IV (Inorganic Solid, Polymers and Clusters Bio and Medicinal Chemistry)	II553	CH	M
	DCH513	Organic Chemistry Special-IV (Bioorganic Chemistry)	II556	CH	M
	DCH521	Physical Chemistry Special-IV (Electrochemistry & Surface Chemistry)	II558	CH	M
	DMT615B	Numerical Analysis	II653	MATH	M
28.12.2024	CH653C	Chromatographic & Spectroscopic Techniques	18CC1860	BT	M
30.12.2024	PHY635C	Radiation Physics	18CC1812	CH	M
	PHY631C	Sciences of Renewable Energy Resources	18CC1810	MATH, CH	M
03.01.2025	DPH507	Condensed Matter Physics Spl-II (Advanced Characterization Techniques)	II514	PHY	M
	DPH513	Electronics Spl-II (Digital Communication Systems)	II517	PHY	M
	DCH551	Chemical Technology and Society	II551	CH	M
	DCH553	Basic Analytical Chemistry	II554	CH	M
	DBT533	Forensics Biotechnology	II607	BT	M
	DMT617B	Analytical Number Theory and Cryptography	II654	MATH	M
08.01.2025	DMT623B	Mechanics of Solids	II657	MATH	M
	DBT525	Genomics and Proteomics	II605	BT	M

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10th Semester (Re-appear & Improvement)

Date	Course No.	Course Title	Course ID	Program	Session
16.12.2024	DPH502	Electronics	JJ511	PHY	E
	DCH514	Organic Chemistry-V (Natural Products and Drugs)	JJ553	CH	E
	DCH526	Physical Chemistry-V (Thermodynamic and Quantum Chemistry)	JJ555	CH	E
	DMT612B	Advanced Functional Analysis	JJ651	MATH	E
	DBT502	Application in Biotechnology II	JJ601	BT	E
18.12.2024	DPH504	Atomic and Molecular Spectroscopy	JJ512	PHY	E
	DCH528	Physical Chemistry-VI (Advanced Electrochemistry)	JJ556	CH	E
	DMT614B	Theory of Automata	JJ652	MATH	E
21.12.2024	DPH512	Electronics Spl-IV (Smart Materials)	JJ516	PHY	E
	DMT616B	Optimization Techniques	JJ653	MATH	E
24.12.2024	DPH514	Electronics Spl-V (Advanced Microprocessor & Interfacing)	JJ517	PHY	E
	DMT622B	Theory of Linear Operator	JJ656	MATH	E
26.12.2024	PHY636C	Laser Physics	18DD1811	MATH	E
30.12.2024	DMT624B	Applied Mechanics of Solids	JJ657	MATH	E

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