



# Jingle Bells Public School, Near Mahanagar, Bareilly

Syllabus for Examination Session : 2022-23

Class : 12 SCIENCE

S.N.	Subject	UT-1	Half yearly	UT-2	Mock Test
3.	<b>ENGLISH LITERATURE</b>		The Third Level The Tiger King The Enemy Keeping Quite A Thing of Beauty Lost Spring Deep Water The Rattrap Indigo	Poet and Pancakes The Road Side Stands On the Face of it. Memories of Childhood	All the chapters of Vistas and Flamingo
	<b>ENGLISH GRAMMAR</b>		Two Unseen passage Writing section Notice Invitation Article/Report/Letter Job application	Two Unseen passage Writing section Notice Invitation Article/Report/Letter Job application	Two Unseen passage Writing section Notice Invitation Article/Report/Letter Job application
5.	<b>PHYSICS</b>	<b>UNIT-I</b> Ch-1 Electric charges and fields Ch-2 Electrostatic potential and capacitance	Ch-1 Electric Charges and Fields (UT-1) Ch-2 Electrostatic Potential and Capacitance (UT-1) Ch-3 Current Electricity Ch-4 Moving Charge and Magnetism Ch-5 Magnetism and Matter Ch-6 Electromagnetic Induction Ch-7 Alternating Current Ch-8 EM Waves Ch-11 Dual Nature of Radiation and Matter	Ch-9 Ray Optics and Optical Instruments	Full Syllabus
	<b>CHEMISTRY</b>		1- Solution 2- Chemical Kinetics 3- Electrochemistry 4- Halo Alkanes, Halo Arenes 5- Alcohol, Phenol & Ether 6- Amines 7- Aldehyde, Ketone & Carboxylic Acid	8- d and f-block 9- Coordination Compound 10- Biomolecules	All syllabus from H.F. and UT-2
	<b>MATHEMATICS</b>	8- AOI 9- Differential equation	1- Relation & function 2- Inverse Trigonometry Function 3- Matrices 4- Determinants 5- Continuity and Differentiability 6- Application of Derivative 7- Integration 8- AOI 9- Differential equation		
	<b>BIOLOGY</b>		1- Sexual Reproduction in Flowering Plants. 2- Human Reproduction 3- Reproductive Health 4- Human Health and Disease 5- Microbes in Human Welfare 6- Principle of Inheritance and Variation		

	<b>COMPUTER</b>		<b>UNIT-1</b> Ch-1 Python Revision Tour-I Ch-2 Python Revision Tour-II Ch-3 Working with Functions Ch-4 Using Python Libraries Ch-5 File Handling <b>UNIT-2 :</b> Ch-10 Communication & Network concept	Ch-11 Relational Database Ch-12 Simple Queries in SQL Ch-13 Table Creation & Manipulation commands.	Full Syllabus
	<b>PHYSICAL EDUCATION</b>		1. Management of sporting events 2. Children & women in sports 3. Yoga as preventive measure for lifestyle disease 4. Physical education & sports for CWSN 5. Sports and Nutrition 6. Test 4 measurement in sports	Ch-7 Physiology & injuries in sports Ch-8 Biomechanics & sports	All 10 chapters (full syllabus)