



# Jingle Bells Public School, Near Mahanagar, Bareilly

## Syllabus for Examination Session : 2022-23

### Class : 11 SCIENCE

S.N.	Subject	UT-1	Half yearly	UT-2	Mock Test
3.	<b>ENGLISH LITERATURE</b>	The Portrait of a Lady Photograph The summer of Beautiful Horse We are not afraid to die	Discovering Tut The Laburnum Top The Voice of the Rain The Address Mother's Day	Childhood The Adventure Silk Road Birth	Full Syllabus of Hornbill and Snapshot
	<b>ENGLISH GRAMMAR</b>	Unseen Passage Note making Tenses (Gap filling) Advertisement, Poster	Unseen Passage Note making Tenses (Gap filling) Advertisement, Poster Speech & debate	Unseen Passage Note making Tenses, Clauses (Gap filling, rearrangement of sentences) Advertisement, Poster Speech & debate	Unseen Passage Note making Tenses, Clauses (Gap filling, rearrangement of sentences) Advertisement, Poster Speech & debate
5.	<b>PHYSICS</b>	Ch-2 Units and Measurements Ch-3 Motion in a Straight Line Ch-4 Motion in a Plane Ch-5 Laws of Motion	Ch-6 Work, Energy and Power Ch-7 System of Particles and Rotational Motion Ch-8 Gravitation (All UT-1 Syllabus)	Ch-9 Mechanical Properties of Solids Ch-10 Mechanical Properties of Fluids Ch-11 Thermal Properties of Matter	Full Syllabus
	<b>CHEMISTRY</b>	1- Some Basic Concept 2- Structure of Atom 3- Periodic Table	(All Chapter from UT-1) 4- Chemical Bonding 5- Redox Reaction	6- Thermodynamics 7- Equilibrium I & II	All syllabus from UT-1, H.F., UT-2) 8- GOC 9- Hydrocarbon
	<b>MATHEMATICS</b>	1- Trigonometry 2- Complex number 3- Limit and Derivative	1- Trigonometry 2- Complex number 3- Limit and Derivative 4- Sequence & Series 5- Straight Line 6- Conic Section 7- Binomial Theorem 8- Relation & Function	5- Straight Line 8- 3-D 9- P & C 10- Linear Equation 11- Probability	Full Syllabus
	<b>BIOLOGY</b>	1- The Living World 2- Biological Classification 3- Animal Kingdom	Ch-7 Tissue Ch-8 Cell Ch-9 Biomolecules Ch-10 Cell Cycle and Cell Division	Unit - Human Physiology (All chapters) Unit- Plant Physiology (All chapters)	Full Syllabus
	<b>COMPUTER</b>	L-1 Computer System Overview L-2 Data Representation L-5 Introduction to problem solving L-6 Getting started with Python	L-3 Boolean Logic L-7 Python Fundamental L-8 Data Handling L-9 Flow of Control L-10 String Manipulation L-15 Cyber Safety Practical file based on Python program covered in syllabus. (All syllabus of UT-1 Ch-1, 2, 5, 6)	L-11 List Manipulation L-12 Tuples	L-2 Data Representation L-9 Flow of Control L-10 String Manipulation L-11 List Manipulation L-12 Tuples L-13 Dictionaries L-16 Online Access and Computer Security L-17 Society, Law and Ethics Practical file based on Python program file (at least 20 program)
	<b>PHYSICAL EDUCATION</b>	1. Changing Trends & career in Physical education. 2. Olympism	1. All UT-1 Syllabus 2. Physical Education & sports for CWSN 3. Yoga 4. Physical Fitness, Health & Wellness	1. Test, Measurement & Evaluation 2. Fundamental of Anatomy, Physiology in sports	Full syllabus