

MOUNT LITERA ZEE SCHOOL JOKA

HALF YEARLY EXAMINATION

SCIENCE DEPARTMENT

(SESSION 2020 – 2021)

CONSOLIDATED SYLLABUS FOR HALF YEARLY

GRADE – 11

ENGLISH

SL. NO.	CHAPTER NAME	TOPIC INCLUDED	TOPIC EXCLUDED (PORTION TO BE REDUCED)
1.	We're not Afraid to Die...Together	Full Chapter.	NIL
2.	Discovering Tut: The Saga Continues	Full Chapter.	NIL
3.	The Laburnum Top	Full Chapter.	NIL
4.	The Voice of the Rain	Full Chapter	NIL
5.	Ranga's Marriage	Full Chapter	NIL
6.	Integrated Grammar	Gap Filling Based on Tenses & Determiners.	Gap Filling Based on Modals, Clauses, Voice Change.

PHYSICS

SL. NO.	CHAPTER NAME	TOPIC INCLUDED	TOPIC EXCLUDED (PORTION TO BE REDUCED)
1	CH-2 UNITS AND MEASUREMENTS	FULL CHAPTER	NIL
2	CH-3 MOTION IN A STRAIGHT LINE	FULL CHAPTER EXCEPT THE EXCLUDED PORTION	FRAME OF REFERENCE

3	CH-4 MOTION IN A PLANE	FULL CHAPTER	NIL
4	CH-5 LAWS OF MOTION	FULL CHAPTER EXCEPT THE EXCLUDED PORTION	IMPULSE
5	CH-6 WORK ENERGY AND POWER	FULL CHAPTER	NIL
6	CH-8 GRAVITATION	FULL CHAPTER EXCEPT THE EXCLUDED PORTION	KEPLER'S LAW OF PLANETARY MOTION

CHEMISTRY

SL. NO.	CHAPTER NAME	TOPIC INCLUDED	TOPIC EXCLUDED (PORTION TO BE REDUCED)
1	UNIT-1 Basic Concept of Chemistry (PART-1)	FULL CHAPTER EXCEPT THE EXCLUDED PORTION	Matter, chemical combination, Dalton's theory .
2	UNIT-2 Atomic Structure(PART-1)	FULL CHAPTER EXCEPT THE EXCLUDED PORTION	Discovery of e , p , n . Thomson's and Rutherford model.
3	UNIT-3 Periodic Classification of elements(PART-1)	FULL CHAPTER EXCEPT THE EXCLUDED PORTION	Significance , history of periodic table.
4	UNIT-8 Redox(PART-2)	FULL CHAPTER EXCEPT THE EXCLUDED PORTION	Applications of Redox.
5	UNIT-4 Chemical Bonding (PART-1)	FULL CHAPTER EXCEPT THE EXCLUDED PORTION	NIL
6	UNIT-5 States of Matter(PART-1)	FULL CHAPTER EXCEPT THE EXCLUDED PORTION	Interaction of gas , critical temperature , K.E. , Molecular speed , liquids
7	UNIT-12 Organic Chemistry : Some Basic concept(PART-2)	FULL CHAPTER EXCEPT THE EXCLUDED PORTION	Method of purification , quantitative and qualitative analysis

MATHEMATICS

SL. NO.	CHAPTER NAME	TOPIC INCLUDED	TOPIC EXCLUDED (PORTION TO BE REDUCED)
1	1. Sets	FULL CHAPTER EXCEPT THE EXCLUDED PORTION	Difference of sets , complement of a set , properties of complement
2	2.Trigonometric Functions	FULL CHAPTER EXCEPT THE EXCLUDED PORTION	General solution.
3	3. Complex Numbers and Quadratic Eq.	FULL CHAPTER EXCEPT THE EXCLUDED PORTION	Polar representation, square root.
4	4. Sequence & Series	FULL CHAPTER EXCEPT THE EXCLUDED PORTION	Special series
5	5. Linear Inequalities	FULL CHAPTER	Nil
6	6. Straight Line	FULL CHAPTER EXCEPT THE EXCLUDED PORTION	Shifting origin , Eq. Passing from O and intersecting of two lines.
7	7. Limits	FULL CHAPTER	Nil

BIOLOGY

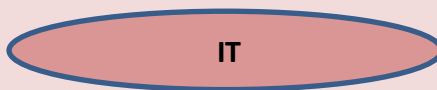
SL NO / UNIT	CHAPTER NAME	TOPIC INCLUDED	TOPIC EXCLUDED (PORTION TO BE REDUCED)
Unit 1	Chapter 1: The living World	NIL	FULL CHAPTER
Unit 1	Chapter 2 : Biological Classification	FULL CHAPTER	NIL
Unit 1	Chapter 3 : Plant Kingdom	FULL CHAPTER EXCEPT THE EXCLUDED PORTION	Chapter 3: Pant Kingdom (Angiosperms - classification upto class , characteristic features and examples)
Unit 1	Chapter 4 : Animal kingdom	FULL CHAPTER	NIL
Unit 3	Chapter 8 : Cell - the unit	FULL CHAPTER	NIL

	of life		
Unit 3	Chapter 9 : Biomolecules	FULL CHAPTER	NIL
Unit 3	Chapter 10 : Cell cycle and cell division	FULL CHAPTER	NIL
Unit 4	Chapter 11 : Transport in Plants	NIL	FULL CHAPTER
Unit 4	Chapter 12 : Mineral Nutrition	NIL	FULL CHAPTER
Unit 4	Chapter 13 : Photosynthesis in higher Plants	FULL CHAPTER	NIL
Unit 4	Chapter 14 : Respiration in Plants	FULL CHAPTER	NIL
Unit 5	Chapter 17 : Breathing and Exchange of gases	FULL CHAPTER	NIL
Unit 5	Chapter 16 : Digestion and Absorption	NIL	FULL CHAPTER
Unit 5	Chapter 18 : Body fluids and circulation	FULL CHAPTER	NIL

PHYSICAL EDUCATION

SL. NO.	CHAPTER NAME	TOPIC INCLUDED	TOPIC EXCLUDED (PORTION TO BE REDUCED)
1.	1. Changing Trends and Careers in Physical Education.	Full Chapter.	NIL

2.	2.Olympic Value Education.	Full Chapter.	NIL
3.	3. Physical Fitness, Wellness and Lifestyle.	Full Chapter.	NIL
4.	4.Yoga.	Full Chapter.	NIL
5.	5.Physical Activity and Leadership Training.	Full Chapter.	NIL



SL. NO	CHAPTER NAME	TOPIC INCLUDED	TOPIC EXCLUDED/ PORTION TO BE REDUCED
1	Chapter-1: Computer Organization & OS: User Perspective	Full chapter included	NIL
2	Chapter-2: Networking and Internet	Full chapter included	NIL

YOGA

SL. NO.	CHAPTER NAME	TOPIC INCLUDED	TOPIC EXCLUDED (PORTION TO BE REDUCED)
1.	<u>Part - A</u> Unit – 1 : Communication Skills - III	Full Chapter.	NIL
2.	<u>Part – B</u> Unit – 1: Introduction of yoga and yogic Practice - I a) Yoga Etymology, Definition, Aim, Objective and Misconception text. b) Yoga origin, History, and development. c) Rules and regulations to be followed by yoga practitioners.	Full Chapter.	NIL