

MOUNT LITERA ZEE SCHOOL JOKA

SCIENCE DEPARTMENT

(SESSION 2020 – 2021)

SUBJECT WISE CONSOLIDATED SYLLABUS FOR PERIODIC TEST - 1

GRADE – XI

ENGLISH (301)

SL. NO.	CHAPTER NAME	TOPIC INCLUDED	TOPIC EXCLUDED (PORTION TO BE REDUCED)
1.	The Portrait of a Lady.	Full Chapter.	NIL
2.	A Photograph.	Full Chapter.	NIL
3.	The Summer of the Beautiful White Horse.	Full Chapter.	NIL
4.	Gap Filling.	Gap Filling Based on Tenses & Determiners.	Gap Filling Based on Modals, Clauses, Voice Change.

PHYSICS (042)

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

CHEMISTRY (043)

SL. NO.	CHAPTER NAME	TOPIC INCLUDED	TOPIC EXCLUDED (PORTION TO BE REDUCED)
1.	BASIC CONCEPT OF CHEMISTRY	FULL CHAPTER EXCEPT EXCLUDED TOPIC	NATURE OF MATTER, LAWS OF CHEMICAL COMBINATIONS, DALTON'S THEORY, CONCEPT OF ELEMENT, ATOM AND MOLECULE.
2.	ATOMIC STRUCTURE	FULL CHAPTER EXCEPT EXCLUDED TOPIC	DISCOVERY OF e^- , p^+ , n , ATOMIC NUMBER, ISOTOPES & ISOBARS, THOMSON'S AND RUTHERFORD'S MODEL & LIMITATIONS
3.	PERIODIC CLASSIFICATION OF ELEMENTS	FULL CHAPTER EXCEPT EXCLUDED TOPIC	SIGNIFICANCE OF CLASSIFICATION, BERIF HISTORY OF THE DEVELOPMENT OF PERIODIC TABLE.
4.	REDOX REACTIONS	FULL CHAPTER EXCEPT EXCLUDED TOPIC	APPLICATIONS OF REDOX REACTIONS.

MATHEMATICS (041)

SL. NO.	CHAPTER NAME	TOPIC INCLUDED	TOPIC EXCLUDED (PORTION TO BE REDUCED)
1.	Sets.	Full Chapter Except Excluded Topic.	Difference Of Set ($A - B$), Complement Of Sets (A^c).
2.	Trigonometric Functions.	Full Chapter Except Excluded Topic.	General Solutions Of Trigonometric Equations.
3.	Complex Numbers.	Full Chapter Except Excluded Topic.	Square Root Of Complex Number And Polar Representation Of Complex Number.
4.	Arithmetic Progression.	Full Chapter.	NIL

BIOLOGY (044)

SL. NO.	CHAPTER NAME	TOPIC INCLUDED	TOPIC EXCLUDED (PORTION TO BE REDUCED)
1.	Chapter 2 : Biological Classification	FULL CHAPTER	NIL
2.	Chapter 3 : Plant Kingdom	FULL CHAPTER EXCEPT EXCLUDED TOPIC	Angiospermae; Angiosperms -classification up to class, characteristic features and examples.
3.	Chapter 4 : Animal Kingdom	FULL CHAPTER	NIL
	Chapter 8 : Cell - The Unit of Life	FULL CHAPTER	NIL
	Chapter 10 : Cell Cycle and Cell Division	FULL CHAPTER	NIL
	Chapter 18 : Body fluids and Circulation	FULL CHAPTER	NIL

PHYSICAL EDUCATION (048)

SL. NO.	CHAPTER NAME	TOPIC INCLUDED	TOPIC EXCLUDED (PORTION TO BE REDUCED)
1.	Changing Trends and Careers in Physical Education.	Full Chapter.	NIL
2.	Olympic Value Education.	Full Chapter.	NIL
3.	Physical Fitness, Wellness & Lifestyle.	Full Chapter.	NIL