

MOUNT LITERA ZEE SCHOOL, JOKA

SCIENCE DEPARTMENT

(SESSION 2020 – 2021)

SUBJECT WISE CONSOLIDATED SYLLABUS FOR PERIODIC TEST -2

GRADE – XI

ENGLISH (301)

SL. NO.	CHAPTER NAME	TOPIC INCLUDED	TOPIC EXCLUDED (PORTION TO BE REDUCED)
1.	The Ailing Planet	Full Chapter.	NIL
2.	Childhood	Full Chapter.	NIL
3.	The Browning Version	Full Chapter.	NIL
4.	Mother's Day	Full Chapter	NIL
5.	Gap Filling.	Gap Filling Based on Tenses & Determiners.	Gap Filling Based on Modals, Clauses, Voice Change.
6.	Notice Writing	Full	NIL

PHYSICS (042)

SL. NO.	CHAPTER NAME	TOPIC INCLUDED	TOPIC EXCLUDED (PORTION TO BE REDUCED)
1.	CH: 7 System of particle and rotational motion	Full Chapter.	NIL
2.	CH: 9 Mechanical Properties of solid	Except the excluded portion	Elastic behaviour, Shear modulus of rigidity , Poisson's ratio , Elastic energy

CHEMISTRY (043)

SL. NO.	CHAPTER NAME	TOPIC INCLUDED	TOPIC EXCLUDED (PORTION TO BE REDUCED)
1.	CH-8 Hydrocarbon	Full Chapter	NIL
2.	CH-9 Chemical Thermodynamics	Full Chapter.	NIL
3.	CH-10 Equilibrium	Full Chapter	NIL

MATHEMATICS (041)

SL. NO.	CHAPTER NAME	TOPIC INCLUDED	TOPIC EXCLUDED (PORTION TO BE REDUCED)
1.	Conic Sections (Circle , Parabola, Ellipse , Hyperbola)	Except the excluded portion	Degenerate case of conic section.
2.	Limits & Derivatives	Full Chapter.	NIL
3.	Statistics	Except the excluded portion	Analysis of frequency distribution with equal mean but different variance.

BIOLOGY (045)

SL. NO.	CHAPTER NAME	TOPIC INCLUDED	TOPIC EXCLUDED (PORTION TO BE REDUCED)
1	Chapter 9 : Biomolecules	FULL CHAPTER	NIL
2	Chapter 10 : Cell cycle and cell division	FULL CHAPTER	NIL
3	Chapter 11 : Transport in Plants	NIL	FULL CHAPTER
4	Chapter 13 : Photosynthesis in higher Plants	FULL CHAPTER	NIL
5	Chapter 12 : Mineral Nutrition	NIL	FULL CHAPTER
6	Chapter 14 : Respiration in Plants	FULL CHAPTER	NIL
7	Chapter 16 : Digestion and Absorption	NIL	FULL CHAPTER
8	Chapter 17 : Breathing and Exchange of gases	FULL CHAPTER	NIL
9	Chapter 18 : Body fluids and circulation	FULL CHAPTER	NIL
10	Chapter 5 : Morphology of flowering plants	NIL	FULL CHAPTER
11	Chapter 6 : Anatomy of flowering plants	NIL	FULL CHAPTER
12	Chapter 7 : Structural organization in animals	FULL CHAPTER EXCEPT REDUCED PORTION	Chapter 7 : Structural organization in animals (Morphology, anatomy and functions of different systems of an insect - cockroach)
13	Chapter 15 : Plant Growth and development	NIL	FULL CHAPTER
14	Chapter 20 : Locomotion and movement	FULL CHAPTER EXCEPT REDUCED PORTION	Chapter 20 : Locomotion and movement - types of movement (ciliary, flagellar, muscular) ; Skeletal system and its functions, joints, disorders of muscular and Skeletal systems
15	Chapter 21: Neural control and coordination	FULL CHAPTER EXCEPT REDUCED PORTION	Chapter 21: Neural control and coordination - reflex action, sensory perception, sense organs

PHYSICAL EDUCATION (048)

SL. NO.	CHAPTER NAME	TOPIC INCLUDED	TOPIC EXCLUDED (PORTION TO BE REDUCED)
1.	Yoga.	Full Chapter.	NIL
2.	Physical Activity and Leadership Training	Full Chapter.	NIL
3.	Physical Education and Sports for CWSN	Full Chapter.	NIL
4.	Test, measurement and evaluation	Full Chapter.	NIL
5.	FUNDAMENTALS OF ANATOMY, PHYSIOLOGY AND KINESIOLOGY IN SPORTS.	Full Chapter.	NIL

Information Technology (802)

SL. NO.	CHAPTER NAME	TOPIC INCLUDED	TOPIC EXCLUDED (PORTION TO BE REDUCED)
1.	Unit-1 :Communication Skill (Part-A)	Full Chapter.	NIL
2.	Unit-2 :Self-management Skill (Part-A)	Full Chapter.	NIL
3.	Unit-4 :Entrepreneurship Skill (Part-A)	Full Chapter.	NIL
4.	Unit-3 : Office Automation Tool (Part-B)	Full Chapter.	NIL

5.	Unit-5 :Troubleshooting : Hardware , software and networking (Part-B)	Full Chapter.	NIL
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YOGA (841)

SL. NO.	CHAPTER NAME	TOPIC INCLUDED	TOPIC EXCLUDED (PORTION TO BE REDUCED)
1.	Introduction to major school of Yoga (Unit-I)	Full Chapter.	NIL
2.	Introduction to Yogic practices (Unit-II)	Full Chapter.	NIL
3.	Brief introduction to human body (Unit-III)	Full Chapter.	NIL
4.	Role of yoga for health promotion (Unit-III)	Full Chapter.	NIL
5.	Yogic attitudes and practices (Unit-III)	Full Chapter.	NIL