



NEW HORIZON PUBLIC SCHOOL

CBSE Affiliation No. 1130164
Sector – 13, Khanda Colony, Panvel (W)
Website : [www.nhpspanvel .com](http://www.nhpspanvel.com)

Circular No.: NHPS/NP/2023-24/S.Sec -23

Date : 3/08/2023

Grade XII (Science) portion for Terminal Examination 1 (2023-24)

Subject	Syllabus
English	Flamingo -Prose – L.1.The Last Lesson, L.2. Lost Spring, L.3. Deep Water, L.4. The Rat Trap, L.5. Indigo Poetry- P.1-My Mother at Sixty-Six, P.2. Keeping Quiet, P.3. A Thing of Beauty Vistas- L.1. The Third Level, L.2. The Tiger King, L.3. Journey to the end of the Earth, L.4. The Enemy Writing Skills- Notice Writing, Report Writing, Article Writing, Letter to the Editor, Job Application and Formal Invitation.
Maths	1. Relations and Functions. 2. Inverse Trigonometric Functions. 3. Determinants. 4. Matrices. 5. Continuity and Differentiability. 6. Applications of Derivative.
Biology	2.Sexual Reproduction in flowering plants 3.Human Reproduction 4.Reproductive Health 5.Principles of Inheritance and Variations 6.Molecular basis of Inheritance 7.Evolution
Chemistry	L-1 Solutions L-2 Electrochemistry L-5 Coordination compounds L-6 Haloalkanes and Haloarenes L-7 Alcohols, Phenols and Ethers L-8 Aldehydes, Ketones and Carboxylic acids
Physics	1.Electric charges and Fields 2.Electrostatic Potential and capacitance 3.Current electricity 4.Moving charges and Magnetism 5.Magnetism and matter 6.Electromagnetic Induction 7.Alternating current 8.Electromagnetic waves

Computer Science	1. Python Revision Tour I 2. Python Revision Tour II 3. Working with function 5. File handling 10. Computer Network-I 12. Relational Databases 13. Simple Queries in SQL 14. Table creation and Data Manipulation Command 15. Grouping Records, Joins in SQL 16. Interface Python with MYSQL
Physical Education	1. Management of Sporting Events. 2. Children and Women in Sports. 3. Yoga as Preventive Measure for Lifestyle Disease. 4. Physical Education and Sports for CWSN (Children with Special Needs-Divyang) 5. Sports & Nutrition

Date sheet for Terminal Examination 1 (2023-2024)

Grade – XII (Science)

Sr.No	Date	Day	Subjects
1	4.09.2023	Monday	Physics
2	6.09.2023	Wednesday	English
4	8.09.2023	Friday	PE/CS
5	11.09.2023	Monday	Chemistry
6	13.09.2023	Wednesday	Maths
7	15.09.2023	Friday	Biology

Note :- 1) School Timings during the Exams : **7:20 a.m. to 11:00 a.m.**

Regards

**Principal
Ms. Amita Dutta
NHPS, Panvel**