

GREENLAND PUBLIC SCHOOL

Prem Nagar(Hesag) Hatia,,Ranchi
(SPLIT - UP SYLLABUS OF PHYSICS)

SUB:- PHYSICS.	CLASS :XII.	SESSION:2023-2024.
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Exam/Assessment.	Chapter /Portion
Periodic Test - I.	Chapter : 1 - Electric charges and fields Chapter : 2 - Electrostatic potential and Capacitance

Periodic Test - II.	Chapter : 3 - Current Electricity Chapter : 4 - Moving charges and fields
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Half Yearly Examination.	Periodic Test I - (Chapter : 1 and 2) Periodic Test II - (Chapter : 3 and 4) Chapter :- 5 - Magnetism and Matter Chapter :- 6- Electromagnetic Induction Chapter :- 7 - Alternating Current Chapter :- 8 - Electromagnetic Waves
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Periodic Test - III.	Chapter : 9 - Ray Optics and Optical Instruments Chapter : 10 - Wave Optics
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Annual Examination/ Mock Test.	Periodic Test I - (Chapter : 1 and 2) Periodic Test II - (Chapter : 3 and 4) Chapter :- 5 - Magnetism and Matter Chapter :- 6- Electromagnetic Induction Chapter :- 7 - Alternating Current Chapter :- 8 - Electromagnetic Waves Periodic Test III -(Chapter : 9 and 10) Chapter : 11 - Dual Nature of Radiation and Matter. Chapter : 12 - Atoms. Chapter : 13 - Nuclei. Chapter : 14 - Semiconductor Electronics.. Chapter : 15 - Communication System.
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S. Kapagam

Principal
Greenland Public School
Prem Nagar, Hesag, Hatia
Ranchi-3

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SPLIT-UP SYLLABUS (SESSION-2023-2024)

SUB:- CHEMISTRY

CLASS :XII

SL NO	Examwise	Chapter and Topic	Practical
1	Periodic Test I	1.Solutions ➤ General Organic Chemistry	Project topic discussed with students. Introduction given. Titration of KMnO ₄ with 1) Oxalic acid solution. 2) Mohr salt solution.
2	Periodic Test I	2.Electro chemistry	3. Salt analysis 1 4. Salt analysis 2
3	Periodic Test II	3.Chemical kinetics	5. salt analysis 3 6. salt analysis 4
4	Periodic Test II Periodic Test II	4.d & f block elements 5.Coordination compounds	7.content based 1 8.content based 2 9.content based 3
5	Half yearly	Periodic Test I (Chapter 1 and 2) Periodic Test II (Chapter 3,4 and 5)	
6	Periodic Test III	6.Haloalkanes & Halo Arenes	Chromatographic techniques done 10.content based 4
7	Periodic Test III	7. Alcohols, Phenols, Ethers 8. Aldehydes, ketones, c.acids	11. content based 5 12. content based 6
8	Periodic Test III	9. Amines 10. Biomolecules	Organic preparation done <i>S. Kayaram</i>
	BOARD EXAM		Principal Greenland Public School Prem Nagar, Hesag, Hatia Ranchi-3

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SPLIT-UP SYLLABUS FOR SESSION 2023-24

CLASS: XII

SUBJECT: BIOLOGY (044)

NAME OF EXAM.	TOPIC / PORTION
PT - I	Chapter: 1 Sexual Reproduction in Flowering Plants Chapter: 2 Human Reproduction Chapter: 3 Reproductive Health
PT - II	Chapter: 4 Principles of Inheritance and Variations Chapter: 5 Molecular Basis of Inheritance Chapter: 6 Evolution
Half Yearly Exam.	Chapter Nos. 1, 2, 3, 4, 5 and 6
PT - III	Chapter: 7 Human health and disease Chapter: 8 Microbes in Human Welfare Chapter: 9 Biotechnology: Principle and processes
Mock Test for CBSE board Exam.	Chapter Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9 and Chapter: 10 Biotechnology and its application Chapter: 11 Organisms and Populations Chapter: 12 Ecosystem Chapter: 13 Biodiversity and Conservation

S. Karjaneam

Principal
Greenland Public School
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Split up syllabus (2023-24)

CLASS-XII (MATHS)

EXAM	TOPICS
PT - I	Chapter -01 Relations and Functions Chapter - 03 Matrices Chapter -04 Determinants
PT - II	Chapter -02 Inverse Trigonometric functions Chapter -05 Continuity and Differentiability Chapter -10 Vectors Algebra
Half Yearly	Chapter -11 Three -dimensional Geometry Chapter -1,2,3,4,5,10
PT - III	Chapter- 07 Integrals Chapter -08 Applications of the Integrals Chapter-12 Linear programming
Mock test	Chapter - 06 Applications of Derivatives Chapter -09 Differential Equations Chapter -13 Probability PT-I , II,III and Half yearly

S. Kanyagan

Principal
Greenland Public School
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CLASS: XII

Split of syllabus SESSION -2023-24

SUBJECT: English

Exam	PORTION: Flamingo	PORTION: Vistas	PORTION: Creative Writing Skills
PT-I	<u>Prose</u> Ch.01. The Last Lesson Ch.02. Lost Spring Ch.03. Deep Water <u>Poetry</u> Ch.01. My Mother at Sixty-Six Ch.02. Keeping Quiet	Ch.01. The Third Level Ch.02. The Tiger King	> Notice-writing > Formal/Informal Invitation and Reply-writing
PT-II	<u>Prose</u> Ch.04. The Rattrap Ch.05. Indigo Ch.06. Poets and Pancakes <u>Poetry</u> Ch.03. A Thing of Beauty Ch.04. A Roadside Stand	Ch.03. Journey to the End of the Earth Ch.04. The Enemy	> Letter-writing > Article/Report-writing <i>S. Kapagam</i> Principal Greenland Public School Prem Nagar, Hesag, Hatia Ranchi-3
HALF-YEARLY EXAM	P.T. I, P.T. II & Revision		
PT-III	<u>Prose</u> Ch.07. The Interview Ch.08. Going Places <u>Poetry</u> Ch.05. Aunt Jennifer's Tigers	Ch.05. On the Face of It Ch.06. Memories of Childhood <ul style="list-style-type: none">The Cutting of My Long HairWe Too are Human Beings	> Reading Skills <ul style="list-style-type: none">Unseen Passage to assess comprehension, interpretation, analysis and inferenceCase-based factual passage to assess comprehension, interpretation, analysis and inference
MOCK-TEST	P.T. I, P.T. II, P.T. III, Revision & Project Work		

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Syllabus for Session 2023-2024

CLASS-XII (HINDI)

EXAM	आरोह	वितान	अभिव्यक्ति और माध्यम
P.T-1	पाठ 1. आत्मपरिचय एक गीत पाठ 2. पतंग पाठ 11. भक्तिन	पाठ -1 सिल्वर वेडिंग	1. विभिन्न माध्यम के लिए लेखन
P.T-2	पाठ .3 कविता के बहाने बात सीधी थी पर पाठ .4 कैमरे में बन्द अपाहिज पाठ 12. बाज़ार दर्शन पाठ 13. काले मेघा पानी दे	पाठ .2 जूझ	2. पत्रकारीय लेखन के विभिन्न रूप और लेखन क्रिया 3. विशेष लेखन – स्वरूप और प्रकार
HALF YEARLY EXAM	पाठ 6. उषा पाठ 7. बदल राग पाठ 14. पहलवान की ढोलक	पाठ -1 सिल्वर वेडिंग पाठ .2 जूझ	1. पत्रकारीय लेखन के विभिन्न रूप और लेखन क्रिया 2. कैसे करें कहानी का नाट्य रूपांतरण
P.T-3	पाठ 8. कवितावली (उत्तर कांड से) लक्ष्मण मूर्छा और राम का विलाप पाठ 9. रुबाइयाँ पाठ 17. शिरीष के फूल	पाठ 3. अतीत में दबे पाँव	3. कैसे बनता ही रेडियो नाटक
FINAL EXAM	पाठ 10. छोटा मेरा खेत , बगुलों के पंख पाठ 18. श्रम विभाजन और जाति प्रथा , मेरी कल्पना का आदर्श समाज		4. नए और अप्रत्याशित विषयों पर लेखन B. Kapafam Principal

ALL SYLLABUS FOR FINAL EXAMINATION

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CLASS- XII

Split of syllabus SESSION -2023-24)

SUB- COMPUTER

S.NO	EXAM / ASSESMENT	CHAPTER/PORION
1	PT -1	CHAPTER 1: PYTHON REVISION TOUR -1 CHAPTER 2: PYTHON REVISION TOUR 2
2	PT -2	CHAPTER 3: WORKING WITH FUNCTION CHAPTER 4 :USING PYTHON LIBRARIES
3	HALF YEARLY	PERIODIC TEST 1 (CHAPTER 1 AND 2) PERIODIC TEST 2 (CHAPTER 3 AND 4) CHAPTER 5: FILE HANDALING CHAPTER 8: DATA STRUCTURE
4	PT- 3	CHAPTER10 : COMMUNICATION AND NETWORK CONCEPTS CHAPTER 11: RELATIONAL DATABASE
5	PT -4	CHAPTER 12: SAMPLE QUERIES IN SQL CHAPTER 13: TABLE CREATION AND DATA MANIPULATION
6	ANNUAL EXAM	CHAPTER 14: GROUPING RECORD , JOINS IN SQL CHAPTER 15:INTERFACE PYTHON WITH MY SQL PERIODIC TEST 1 (CHAPTER 1 AND 2) PERIODIC TEST 2 (CHAPTER 3 AND 4) HALF YEARLY(CHAPTER 5 AND 8) PERIODIC TEST 3 (CHAPTER 10 AND 11) PERIODIC TEST 4 (CHAPTER 12 AND 13)

S. Karpagam

Principal

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Split of syllabus SESSION -2023-24)

CLASS :XIITH

SUB : PHE

EXAMINATION	TOPIC/PORTION
PT : 1	UNIT 1 : PLANNING IN SPORTS UNIT 2 : SPORTS AND NUTRITION
PT : 2	UNIT 3 : YOGA & LIFESTYLE
HALF YEARLY & REVISION FROM UNIT 1-6 PLANNING IN SPORTS, SPORTS AND NUTRITION, YOGA & LIFESTYLE, PHYSICAL EDUCATION AND SPORTS FOR CWSN, CHILDREN AND WOMEN IN SPORTS, TEST & MEASUREMENT IN SPORTS	UNIT 4 : PHYSICAL EDUCATION AND SPORTS FOR CWSN UNIT 5 : CHILDREN AND WOMEN IN SPORTS UNIT 6 : TEST & MEASUREMENT IN SPORTS
PT : 3	UNIT 7 : PHYSIOLOGY AND INJURIES IN SPORTS
FINAL TERM & REVISION FROM UNIT 1-10 PLANNING IN SPORTS, SPORTS AND NUTRITION, YOGA AND LIFESTYLE, PHYSICAL EDUCATION AND SPORTS FOR CWSN, CHILDREN AND WOMEN IN SPORTS, TEST & MEASUREMENTS IN SPORTS. PHYSIOLOGY AND INJURIES IN SPORTS, BIOMECHANICS AND SPORTS , PHYSIOLOGY AND SPORTS, TRAINING IN SPORTS	UNIT 8 : BIOMECHANICS AND SPORTS UNIT 9 : PHYSIOLOGY AND SPORTS UNIT 10 : TRAINING IN SPORTS  Principal Greenland Public School Prem Nagar, Hesag, Hatia Ranchi-3