G.D. GOENKA PUBLIC SCHOOL
Syllabus Grade 11

Serial no.	Subject	Topics		
1.	English	Chapter 1: A Portrait of a lady 04 Pg.no. 29 to 31 Chapter 1: Discovering Tut: The Saga continues 04 Pg. no. 48 to 60 Chapter 1: The Ailing Planet: The Green Movement's role 04 Pg. no. 14 to 15 Chapter 2: A Photograph 03 Pg.no. 32 to 41 Chapter 2: The Laburnum Top 02 Pg. 61 to 62 Chapter 2: The Browning Version 02 Pg. no.15 to 16 Chapter 3: We're Not Afraid to Die….if We Can All Be Together 05 Pg. no.43 to 45 Chapter 3: Landscape of the Soul 06 Pg.no. 63 to 64 03 Pg. 16 to 28 04 Pg. no.46 to47 Chapter 4: The Voice of the Rain 02 Pg. no.65 to 72 03 Snapshots Pg. 1 to7 04 Chapter 1: The Summer of the Beautiful White Horse Chapter 2: The Address Pg2 WRITING SKILLS Note Making Summarizing Sub-titling Page no. AUGUST NO. OF PERIODS Pg no. SEPTEMBER NO. of Periods Pg. no OCTOBER No. of Periods ENGLISH TEXT HORNBILL Pg. no. 58 Chapter: Childhood 03 Pg.no. Chapter : The Silk Road 03 Pg. no. Revision of Hornbill 10 Chapter : The Adventure Chapter: Father to Son Snapshots Chapter: Ranga's Marriage Chapter: Mother's Day Chapter: Birth Pg. no. 83 to 84 Chapter: Albert Einstein at School 03 Chapter: The Ghat of the only World Chapter: The Tale of Melon City Writing Skill Pg. no.85 to98 Essay Writing 02 Pg. no 133 to139 Letter Writing 02 Pg. no 116 to128 Creative Writing NOVEMBER DECEMBER REVISION Revision		
2.	Math	NO. UNIT NAME MARKS I ALGEBRA(Cont.) 10 II GEOMETRY(Cont.) 9 III TRIGONOMETRY(Cont.) 7 IV MENSURATION(Cont.) 6 V STATISTICS & PROBABILITY(Cont.) 8 Total 40 INTERNAL ASSESSMENT 10 TOTAL 5		
3.	Science	**Physics** 1)Physical world 2)Units and dimensions 3)Differentiation and integration 4)Motion in 1D (one dimension) 5)Motion in 2D Sub unit of 2D : vector analysis Practicals : a) To measure diameter of a small spherical /cylindrical body and to measure internal diameter and depth of a given beaker /calorimeter using vernier calipers and hence find its volume . b) To measure dia of a given wire and thickness of a given sheet using screw gauge . C) To determine radius of curvature of a given spherical surface by a spherometer . Syllabus for Term 1St 6)Sub unit of 2D : a) circular motion b) projectile motion 7) laws of motion 8) work, power and energy 9) Gravitation 10) system of particles and rotational motion Practical : a) To determine the mass of two different objects using a bean balance b) To find the weight of given body using parallelogram law of vectors C) using a simple pendulum, it's L-T^2 graph and use it to find the effective length of second's pendulum d) To study the relationship between force of limiting friction and normal reaction and to find the co- efficient of friction between a block and a horizontal surface . **Chemistry** S UNIT Periods Marks 1 Some Basic Concepts of Chemistry 10 11 2 Structure of Atom 12 3 Classification of Elements and Periodicity in Properties 6 4 4 Chemical Bonding and Molecular Structure 14 6 5 Redox Reactions 4 6 Hydrogen 4 5 7 Organic Chemistry: Some basic Principles and Techniques 10 9 TOTAL 60 35 1 States of Matter: Gases and Liquids 9 15 2 Chemical Thermodynamics 14 3 Equilibrium 12 4 s - Block Elements 5 11 5 Some p -Block Elements 9 6 Hydrocarbons 10 9 TOTAL 59 35 **Biology** **Diversity in the Living World** **Cell – Structure and Function** **Structural organization IN Plants and Animals** **Plant Physiology** **Human Physiology**		
4.	I.T			

Month	Working Days	Lesson No & Name		
April		NA		
May	20	**Unit 1: Introduction to Computer System (5 Marks)** Ch.1 Basic Computer Organization	Understanding differe	
June	24	**Unit 5: Introduction to the Emerging Trends(5 Marks)** Ch.Emerging Trends	Browsing Internet for	
July	23	**Unit 4: Database concepts and the Structured Query Language(20 Marks)** Ch. Relational DataBases Ch. Simple Queries in SQL Ch.Table Creation and Data Manipulation Commands	Creating Tables using	

		Month		Syllabus		
		August	23	**Unit 2: Introduction to Python (25 Marks)** Ch. Getting Started with Python Ch. Python Fundamentols Ch.Data Handling	Writing Simple Pytho	
		September	23	Ch. Conditional and Iterative Statements	Writing Python Progra	
		October	21	Ch. List Manipulation	Python Programs on L	
		November	12	Ch. Dictionaries **Unit 3: Data Handling using NumPy (15 Marks)** Ch. Data Handling using NumPy	Python Programs on D Python Programs on N	
		December	20	Practical File Completion and Revision and Final Practical Exam		
		January				
		February	21	Practical File Completion and Revision and Final Practical Exam		
		March •	23	Final Exam		