II SEMESTER EXAMINATION PORTION - 2020-21

SUBJECT	GRADE 9
ENGLISH	 *Directed Writing: Letter Magazine article *Composition: Narrative writing Descriptive writing
HINDI	<u>यूनिट</u> - पर्यटन ,पारिवारिक और सामाजिक समस्याएँ , भोजन और पोषण , भारतीय संस्कृति , पर्यावरण और उससे जुडी समस्याएँ , पशु जीवन , विज्ञान और तकनीक. अपठित गद्यांश सही अनुच्छेद चुनिए टिप्पणी लेखन सार लेखन रचनात्मक लेखन - लेख ,आलेख ,ई-मेल , डायरी , ब्लॉग , प्रतिवेदन , भाषण लेखन ,
FRENCH	 Text book: Units 1-5 - Vocabulary, relevant exercises based on Papers 2 and 4, Role play exercises, grammar exercises. Lexique posted on the G.C. Grammar: All grammar concepts from Units 1-6 in the text book and notes posted on the G.C. Exercises given as assignments-Comprehension passages, writing [80-90 words AND 130-140 words] Listening: Paper 1 exercises from past papers and those posted on the G.C in view of the Final Listening exam to be conducted [20% weightage of the Sem 2 French exam]
MATHEMATICS	 As per the Oxford University Press Course Book for 0580 (Extended) 1. Number 2. Algebra I 3. Mensuration 4. Geometry 5. Algebra II 6. Trigonometry On Google Classroom: All subtopics from under Numbers to Trigonometry (including Trigonometry II)
PHYSICS	 Measurements and motion Forces and momentum Energy, work, power and pressure Simple kinetic molecular model of matter Thermal properties and temperature Thermal process General wave properties

	8. Light
	9. Sound
	10. Static Electricity
CHEMISTRY	1. The particulate nature of matter
	2. Elements compounds and experimental techniques
	3. Atomic structure and bonding
	4. Stoichiometry-Chemical calculations
	5. Electricity and chemistry
	6. Chemical Energetics
	7. Acids, Bases and salts
	8. The Periodic table
	9. Air and water
	10. Sulfur
	11. Inorganic carbon chemistry
	Chapter- 1-10, 17, 18 & 19 from the textbook
	Characteristics and classification of living organisms
	➤ Cells
	➢ Movement in and out of cells
	Biological molecules
	> Enzymes
	> Plant Nutrition
BIOLOGY	Human Nutrition
	Transport in plants
	Transport in animals
	Disease and immunity
	> Inheritance
	> Variation
	Organisms and their environment
	A 70 mark paper based on scenarios presented from any of the following topics:
	Demographic change
	Education for all
GLOBAL PERSPECTIVES	Unemployment
	Fuel and energy
	Globalisation
	Law and criminality
	Migration
	Transport systems
ECONOMICS	 The basic economic problem Allocation of resources
	 Anocation of resources Banking commercial and central banks
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	 Types of business organization Drive Mechanism working of a market
	 5. Price Mechanism- working of a market 6. Market Failure
	7. Market Structures

	8. Spending saving and borrowing
	9. Earnings and wages
	10. Cost Revenue and Profit
	11. Organising Production
	Theory
ICT	Section 1 - Types and components of a computer system
	Section 2 - Input and output devices
	Section 3 - Storage devices and media
	Section 4 - Networks and the effects of using them
	Section 6 - ICT applications
	Section 20 - Data Analysis
	Practical
	Section 18 - Data manipulation
	1. Business Activity
	2. Classification of business
	3. Enterprise, business growth and size
	4. Types of business organisation
	5. Business objective and stakeholder objective
	6. Motivating employees
	7. Organisation and management
	8. Recruitment, selection and training of employees
	9. Internal and external communication
	10. Production of goods and services
BUSINESS	11. Cost, scale of operation and breakeven analysis
STUDIES	12. Achieving quality production
	13. Location decisions
	14. Business finance needs and sources
	15. Cash flow forecasting and working capital
	16. Income statements
	17. Statement of financial position
	18. Analysis of accounts
	19. Economic issues
	20. Environment and ethical issues
	21. Business and the international economy