	SKD TALENT SEARCH EXAMIN	NATION 2025			
CLASS 12 PCB					
DATE 19.11.	2023 (SUNDAY)	TI	ME: 60 MINUTES Total Marks 160		
Subject	Syllabus	TOTAL QUESTIONS	Marks		
	Electric Charges and Fields		40		
	Electrostatic Potential and Capacitance				
	Current Electricity				
	Moving Charges And Magnetism				
	Magnetism And Matter				
	Ray Optics and Optical Instruments				
Physics	Wave Optics	10			
	Dual Nature of Radiation and Matter				
	Electromagnetic Induction				
	Alternating Current				
	Electromagnetic Waves				
	Atoms				
	Nuclei				
	Solutions		40		
	Haloalkanes and Haloarenes				
CHEMISTRY	Alcohols, Phenols and Ethers				
	Electrochemistry				
	Chemical Kinetics				
	d -and f -Block Elements	10			
	Aldehydes, Ketones and Carboxylic Acids				
	Coordination Compounds				
	Amines				
	Biomolecules				
BIOLOGY	Sexual Reproduction In Flowering Plants		80		
	Human Reproduction				
	Reproductive Health				
	Human Health And Diseases				
	Evolution				
	Principles of Inheritance and Variation				
	Molecular Basis of Inheritance	20			
	Microbes in Human Welfare				
	Populations				
	Ecosystem				
	Biodiversity and its Conservation				
	Biotechnology : Principles and Processes				
	Biotechnology and its Applications				

CLASS 12 PCM DATE 19.11.2023 (SUNDAY) Subject Syllabus Flectric Charges and Fields Electrostatic Potential and Capacitance Current Electricity Moving Charges And Magnetism Magnetism And Matter Ray Optics and Optical Instruments Wave Optics Dual Nature of Radiation and Matter Electromagnetic Induction Alternating Current Electromagnetic Waves Atoms Nuclei Solutions Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Electrochemistry Chemical Kinetics d -and f -Block Elements Aldehydes, Ketones and Carboxylic Acids Coordination Compounds Amines Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation Area under the Curve Differential Equations Vector 3D Geometry TIME: 60 MINUTES Total Marks 120 TOTAL QUESTIONS Advisca 10 40 40 40 41 42 44 44 44 44 44 44 44 44		SKD TALENT SEARCH EXAMINATION	I 2023	
Subject Syllabus TOTAL QUESTIONS Electric Charges and Fields Electrostatic Potential and Capacitance Current Electricity Moving Charges And Magnetism Magnetism And Matter Ray Optics and Optical Instruments Wave Optics Dual Nature of Radiation and Matter Electromagnetic Induction Alternating Current Electromagnetic Waves Atoms Nuclei Solutions Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Electrochemistry Chemical Kinetics d -and f -Block Elements Aldehydes, Ketones and Carboxylic Acids Coordination Compounds Amines Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation Application of derivatives Integration Area under the Curve Differential Equations Vector	DATE 40 44 2022			
Subject Syllabus TOTAL QUESTIONS Electric Charges and Fields Electrostatic Potential and Capacitance Current Electricity Moving Charges And Magnetism Magnetism And Matter Ray Optics and Optical Instruments Wave Optics Dual Nature of Radiation and Matter Electromagnetic Induction Alternating Current Electromagnetic Waves Atoms Nuclei Solutions Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Electrochemistry Chemical Kinetics d - and f - Block Elements Aldehydes, Ketones and Carboxylic Acids Coordination Compounds Amines Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation Application of derivatives Integration Area under the Curve Differential Equations Vector	DATE 19.11.2023	(SUNDAY)		
Electric Charges and Fields Electrostatic Potential and Capacitance Current Electricity Moving Charges And Magnetism Magnetism And Matter Ray Optics and Optical Instruments Wave Optics Dual Nature of Radiation and Matter Electromagnetic Induction Alternating Current Electromagnetic Waves Atoms Nuclei Solutions Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Electrochemistry Chemical Kinetics d-and f-Block Elements Aldehydes, Ketones and Carboxylic Acids Coordination Compounds Amines Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation Application of derivatives Integration Area under the Curve Differential Equations Vector				Total Walks 120
Electrostatic Potential and Capacitance Current Electricity Moving Charges And Magnetism Magnetism And Matter Ray Optics and Optical Instruments Wave Optics Dual Nature of Radiation and Matter Electromagnetic Induction Alternating Current Electromagnetic Waves Atoms Nuclei Solutions Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Electrochemistry Chemical Kinetics d-and f-Block Elements Aldehydes, Ketones and Carboxylic Acids Coordination Compounds Amines Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation Application of derivatives Integration Area under the Curve Differential Equations Vector	Subject	Syllabus	_	Marks
Current Electricity Moving Charges And Magnetism Magnetism And Matter Ray Optics and Optical Instruments Wave Optics Dual Nature of Radiation and Matter Electromagnetic Induction Alternating Current Electromagnetic Waves Atoms Nuclei Solutions Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Electrochemistry Chemical Kinetics d-and f-Block Elements Aldehydes, Ketones and Carboxylic Acids Coordination Compounds Amines Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation Application of derivatives Integration Area under the Curve Differential Equations Vector		Electric Charges and Fields	10	40
Moving Charges And Magnetism Magnetism And Matter Ray Optics and Optical Instruments Wave Optics Dual Nature of Radiation and Matter Electromagnetic Induction Alternating Current Electromagnetic Waves Atoms Nuclei Solutions Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Electrochemistry Chemical Kinetics d -and f -Block Elements Aldehydes, Ketones and Carboxylic Acids Coordination Compounds Amines Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation Area under the Curve Differential Equations Vector		Electrostatic Potential and Capacitance		
Magnetism And Matter Ray Optics and Optical Instruments Wave Optics Dual Nature of Radiation and Matter Electromagnetic Induction Alternating Current Electromagnetic Waves Atoms Nuclei Solutions Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Electrochemistry Chemical Kinetics d -and f -Block Elements Aldehydes, Ketones and Carboxylic Acids Coordination Compounds Amines Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation Area under the Curve Differential Equations Vector		Current Electricity		
Ray Optics and Optical Instruments Wave Optics Dual Nature of Radiation and Matter Electromagnetic Induction Alternating Current Electromagnetic Waves Atoms Nuclei Solutions Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Electrochemistry Chemical Kinetics d -and f -Block Elements Aldehydes, Ketones and Carboxylic Acids Coordination Compounds Amines Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation MATHEMATICS Application of derivatives Integration Area under the Curve Differential Equations Vector		Moving Charges And Magnetism		
Physics Wave Optics Dual Nature of Radiation and Matter Electromagnetic Induction Alternating Current Electromagnetic Waves Atoms Nuclei Solutions Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Electrochemistry Chemical Kinetics d -and f -Block Elements Aldehydes, Ketones and Carboxylic Acids Coordination Compounds Amines Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation MATHEMATICS Application of derivatives Integration Area under the Curve Differential Equations Vector		Magnetism And Matter		
Physics Wave Optics Dual Nature of Radiation and Matter Electromagnetic Induction Alternating Current Electromagnetic Waves Atoms Nuclei Solutions Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Electrochemistry Chemical Kinetics d -and f -Block Elements Aldehydes, Ketones and Carboxylic Acids Coordination Compounds Amines Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation MATHEMATICS Application of derivatives Integration Area under the Curve Differential Equations Vector		Ray Optics and Optical Instruments		
Dual Nature of Radiation and Matter Electromagnetic Induction Alternating Current Electromagnetic Waves Atoms Nuclei Solutions Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Electrochemistry Chemical Kinetics d -and f -Block Elements Aldehydes, Ketones and Carboxylic Acids Coordination Compounds Amines Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation MATHEMATICS Integration Area under the Curve Differential Equations Vector	Physics	Wave Optics		
Alternating Current Electromagnetic Waves Atoms Nuclei Solutions Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Electrochemistry Chemical Kinetics d -and f -Block Elements Aldehydes, Ketones and Carboxylic Acids Coordination Compounds Amines Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation Application of derivatives Integration Area under the Curve Differential Equations Vector		Dual Nature of Radiation and Matter		
Alternating Current Electromagnetic Waves Atoms Nuclei Solutions Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Electrochemistry Chemical Kinetics d -and f -Block Elements Aldehydes, Ketones and Carboxylic Acids Coordination Compounds Amines Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation Application of derivatives Integration Area under the Curve Differential Equations Vector		Electromagnetic Induction		
Electromagnetic Waves Atoms Nuclei Solutions Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Electrochemistry Chemical Kinetics d -and f -Block Elements Aldehydes, Ketones and Carboxylic Acids Coordination Compounds Amines Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation Application of derivatives Integration Area under the Curve Differential Equations Vector				
Atoms Nuclei Solutions Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Electrochemistry Chemical Kinetics d -and f -Block Elements Aldehydes, Ketones and Carboxylic Acids Coordination Compounds Amines Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation MATHEMATICS Application of derivatives Integration Area under the Curve Differential Equations Vector				
Nuclei Solutions Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Electrochemistry Chemical Kinetics d -and f -Block Elements Aldehydes, Ketones and Carboxylic Acids Coordination Compounds Amines Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation Application of derivatives Integration Area under the Curve Differential Equations Vector				
Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Electrochemistry Chemical Kinetics d -and f -Block Elements Aldehydes, Ketones and Carboxylic Acids Coordination Compounds Amines Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation Application of derivatives Integration Area under the Curve Differential Equations Vector				
Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Electrochemistry Chemical Kinetics d -and f -Block Elements Aldehydes, Ketones and Carboxylic Acids Coordination Compounds Amines Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation Application of derivatives Integration Area under the Curve Differential Equations Vector		Solutions	10	40
CHEMISTRY Chemical Kinetics d -and f -Block Elements Aldehydes, Ketones and Carboxylic Acids Coordination Compounds Amines Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation Application of derivatives Integration Area under the Curve Differential Equations Vector				
CHEMISTRY Chemical Kinetics d -and f -Block Elements Aldehydes, Ketones and Carboxylic Acids Coordination Compounds Amines Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation Application of derivatives Integration Area under the Curve Differential Equations Vector				
Chemical Kinetics d -and f -Block Elements Aldehydes, Ketones and Carboxylic Acids Coordination Compounds Amines Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation Application of derivatives Integration Area under the Curve Differential Equations Vector				
CHEMISTRY d -and f -Block Elements Aldehydes, Ketones and Carboxylic Acids Coordination Compounds Amines Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation Application of derivatives Integration Area under the Curve Differential Equations Vector				
Coordination Compounds Amines Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation Application of derivatives Integration Area under the Curve Differential Equations Vector	CHEMISTRY			
Amines Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation Application of derivatives Integration Area under the Curve Differential Equations Vector		Aldehydes, Ketones and Carboxylic Acids		
Biomolecules Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation Application of derivatives Integration Area under the Curve Differential Equations Vector		Coordination Compounds		
Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation Application of derivatives Integration Area under the Curve Differential Equations Vector		Amines		
Inverse Trigonometric Functions Matrices Determinants Continuity and differentiation Application of derivatives Integration Area under the Curve Differential Equations Vector		Biomolecules		
Matrices Determinants Continuity and differentiation Application of derivatives Integration Area under the Curve Differential Equations Vector		Relations and Functions		
Determinants Continuity and differentiation Application of derivatives Integration Area under the Curve Differential Equations Vector		Inverse Trigonometric Functions		
Continuity and differentiation Application of derivatives Integration Area under the Curve Differential Equations Vector		Matrices		40
MATHEMATICS Application of derivatives 10 40 Integration Area under the Curve Differential Equations Vector		Determinants	10	
Integration Area under the Curve Differential Equations Vector		Continuity and differentiation		
Area under the Curve Differential Equations Vector	MATHEMATICS	Application of derivatives		
Area under the Curve Differential Equations Vector				
Vector				
Vector		Differential Equations		
		-		
		3D Geometry		