

SKD TALENT SEARCH EXAMINATION 2023			
CLASS 12 PCB			
DATE 19.11.2023 (SUNDAY)		TIME: 60 MINUTES	
Total Marks 160			
Subject	Syllabus	TOTAL QUESTIONS	Marks
Physics	Electric Charges and Fields	10	40
	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		
CHEMISTRY	Solutions	10	40
	Haloalkanes and Haloarenes		
	Alcohols, Phenols and Ethers		
	Electrochemistry		
	Chemical Kinetics		
	d -and f -Block Elements		
	Aldehydes, Ketones and Carboxylic Acids		
	Coordination Compounds		
	Amines		
	Biomolecules		
BIOLOGY	Sexual Reproduction In Flowering Plants	20	80
	Human Reproduction		
	Reproductive Health		
	Human Health And Diseases		
	Evolution		
	Principles of Inheritance and Variation		
	Molecular Basis of Inheritance		
	Microbes in Human Welfare		
	Populations		
	Ecosystem		
	Biodiversity and its Conservation		
	Biotechnology : Principles and Processes		
	Biotechnology and its Applications		

SKD TALENT SEARCH EXAMINATION 2023			
CLASS 12 PCM			
DATE 19.11.2023 (SUNDAY)			TIME: 60 MINUTES
			Total Marks 120
Subject	Syllabus	TOTAL	Marks
		QUESTIONS	
Physics	Electric Charges and Fields	10	40
	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		
CHEMISTRY	Solutions	10	40
	Haloalkanes and Haloarenes		
	Alcohols, Phenols and Ethers		
	Electrochemistry		
	Chemical Kinetics		
	d -and f -Block Elements		
	Aldehydes, Ketones and Carboxylic Acids		
	Coordination Compounds		
	Amines		
	Biomolecules		
MATHEMATICS	Relations and Functions	10	40
	Inverse Trigonometric Functions		
	Matrices		
	Determinants		
	Continuity and differentiation		
	Application of derivatives		
	Integration		
	Area under the Curve		
	Differential Equations		
	Vector		
	3D Geometry		