

**First Terminal Examination**

Units	Topics	Estimated Periods	Teaching Materials	Teaching Strategies	Evaluation Procedures	Remarks
Algebra	Relation and Function	22	Graph paper, Wooden Flake	Question/Answer	Home Assignments	Remaining 5 days have
	Ordered Pair		Data Charts	Demonstration	Oral/ Written Exams	been reserved for revision
	Cartesian Product			Practicals		and other purposes.
	Domain and Range of a Relation			Analysis, Problem Solving		
	Introduction and Operation on Polynomials					
	Sequence and Series					
Matrix	Types of Matrix	13	Row and Column Charts	Conceptual Introduction	Home Assignments	
	Matrix Operation (Addition, Subtraction, Multiplication)			Question Solving	Oral/ Written Exams	
	Properties of Matrix			Application/ Method Study		
Trigonometry	Measurement of Angles	14	Any triangular structure,	Formula Derivation	Assignments/ Tests	
	Sexagesimal, Centesimal and Radian Measure		Graph paper, Wooden Flake	Demonstration	Oral/ Written Exams	
	Relation between Central Angle and Arc			Problem Solving		
Statistics	Partition Values (Quartiles, Deciles and Percentiles)	11	Primary/Secondary Data,	Data Collection, Analysis	Assignments/ Tests	Statistics
			Reports, Bureau Publications	Problem Solving, Practical		
		65				

**Mid-Terminal Examination**

Units	Topics	Estimated Periods	Teaching Materials	Teaching Strategies	Evaluation Procedures	Remarks
Trigonometry	Trigonometric Ratios and their Conversion	15	Any triangular structure,	Demonstration	Assignments / Tests	5 days have been
	Trigonometric Identities		Graph paper, Wooden Flake	Problem Solving	Oral/ Written Exams	reserved for revision and
Co-ordinate Geometry	Locus	18	Graph Paper,	Problem Solving,	Home Assignments	other purposes .
	Distance Formula and its Applications		Wooden Flake	Practicals	Oral/ Written Exams	
	Section Formula and its Applications		Geo Board	Question/Answer		
	Equation of Straight Lines					
	Slope Intercept Form					
Transformation	Introduction	18	Graph Paper	Practicals, Demonstrations	Home Assignments	
	Reflection and Rotation		Wooden Flake		Oral/ Written Exams	
	Translation and Enlargement		Geometric Instruments			
Statistics	Dispersion (Quartile Deviation, Mean Deviation and Standard Deviation)	10	Primary/Secondary Data,	Data Collection, Analysis	Assignments / Tests	Statistics
		66				

**Second Terminal Examination**

Units	Topics	Estimated Periods	Teaching Materials	Teaching Strategies	Evaluation Procedures	Remarks
Limit and Continuity	Concept and Application	13	Graph	Analysis, Demonstration	Assignments/ Exams	5 days has been
Trigonometry	Standard Angles	15	Any triangular structure,	Demonstration	Assignments	reserved for revision and
	Allied Angles		Graph paper, Wooden Flake	Problem Solving	Analytical Solving Efficiency	other purposes.
Co-ordinate Geometry	Double Intercept Form	16	Graph Paper,	Problem Solving,	Home Assignments	
	Perpendicular Form		Wooden Flake	Practicals	Oral/Written Exams	
	Single Point Equation		Geo Board	Question/Answer		
		49				

**Annual Examination**

Units	Topics	Estimated Peroids	Teaching Materials	Teaching Strategies	Evaluation Procedures	Remarks
Co-ordinate Geometry	Two Points Equation	15	Graph Paper,	Problem Solving,	Home Assignments	Remaining 7 days have
	Distance between a Point and Straight Line (Perpendicular Distance)		Wooden Flake	Practicals	Oral/Written Exams	been reserved for revision
	Area of Triangle and Quadrilateral		Geo Board	Question/Answer		and other purposes.
Trigonometry	Compound Angles	14	Graph Paper	Demonstration/ Problem Solving	Assignments/ Exams	
Vector	Types of Vector	17	Graph	Demonstration, Practical	Class Assignments	
	Magnitude and Direction of Vectors, Unit Vector			Problem Solving,	Home Assignments	
	Operation on Vectors (Addition, Subtraction and Multiplication)			Concept Building	Oral/Written Exams	
	Laws of Vector Addition				Practicals	
		<b>53</b>				