

KENDRIYA VIDYALAYA IIT CHENNAI

Cummulative Exam-Syllabus

Sl.N	Subject	Topic	Marks	Total
1	PHYSICS	1 EMI & AC,	11	
		2 Optics	20	
		3 E M waves	5	
		4 Magnetic effect and current	14	
		5 Electrostatics	10	
		6 Current electricity	10	70
2	CHEMISTRY	1 d&f block elements	8	
		2 solid state	7	
		3 solution	8	
		4 electro chemistry	8	
		5 chemical kinetics	7	
		6 surface chemistry	8	
		7 Co-ordination compounds	5	
		8 general principles	5	
		9 p block	14	70
3	BIOLOGY*	1 REPRODUCTION	18	
		2 GENETICS & EVOLUTION	22	
		3 BIOLOGY IN HUMAN WELFARE	18	
		4 BIOTECHNOLOGY & ITS APPLICATIONS	12	70
4	COMPUTER SCIENCE	1 Pointers	10	
		2 MySql	10	
		3 Database Concepts	5	
		4 Inheritance	10	
		5 File handling	10	
		6 Arrays	10	
		7 Linked list,stack,queue	10	70
		8 Constructors & Destructors	5	
5	MATHS	1 Applications and derivatives	12	
		2 integrals	17	
		3 matrices and determinants	15	
		4 relations and functions	6	
		5 contuinity and differentiability	16	
		6 application of integrals	12	
		7 L.P.P	6	
		8 inverse trigonometric function	11	
				100
6	ACCOUNTANCY	1 recognition of partnership	20	
		2 Dissolution of a partnership firm	12	
		3 Accounting for share capital	16	
		4 Accounting for debuntures	15	
		5 accounting for partnership	7	

		6 ratio analysis	10	
				80
7	B. STUDIES	1 Nature and significance of mgt	8	
		2 Principles of mgt	7	
		3 Business Environment	9	
		4 planning	9	
		5 organising	7	
		6 staffing	7	
		7 directing	11	
		8 controlling	11	
		9 financial mgt	11	
				80
8	ECONOMICS	1 Introduction - micro economics	8	
		2 Consumer's equilibrium demand	18	
		3 Costs revenue and supply .	16	
		4 Forms of market	8	
		5 Money and banking	7	
		6 National income accounting	15	
		7 Government Budget	8	
		8 Det of Equilibrium level of out and income	12	
		9 Balance of payments	7	
9	ENGLISH	1 Section A-Reading		30
		Comp. unseen passage	10	
		Comp. Unseen passage or poem	10	
		Unseen passage -N.M	8	
		2 Section B Writing		30
		Notice,Advt,Invitation	4	
		Letter writing (formal letter)	6	
		Article	10	
		Debate/speech	10	30
		3 Section C Text Book		
		Extract,Question(Poetry)	4	
		LAQ(2)-Invisible man	12	
		LAQ-Flamingo	6	
		LAQ(V.B.Q)-Flamingo,vistas	6	
		SAQ Lessons from Flamingo & Vistas	12	40
				100