

DALY COLLEGE
Terminal Exam Syllabus -17
Class XII CIE

Subject	Terminal Exam Syllabus
English	<p>Comprehension of texts drawn from a range of English language sources such as advertisements, brochures, leaflets, editorials, news stories, articles, reviews, blogs, investigative journalism, letters, podcasts, (auto) biographies, diaries, essays, scripted speech (e.g. a speech by a politician) and narrative/descriptive writing. Analysis of the given text to:</p> <ul style="list-style-type: none"> • identify and distinguish the features of the texts, relate them to the function and context of the writing, and organise information in the answers. • comment on aspects such as vocabulary, figurative language (e.g. use of metaphor and simile), word ordering and sentence structure, formality/informality of tone, and the communication of attitudes, bias or prejudice, structure • write for a specific purpose and/or audience using appropriate vocabulary, tone, and style. • write imaginatively, using language to create deliberate effects, in conveying a mood or describing a surrounding. View clearly, construct an argument carefully, and write coherently and persuasively.
Mathematics	<p>Pure Maths Chapter 1 - Algebra Chapter 2 - Logarithms and Exponentials Chapter 3 - Trigonometry Chapter 4 - Differentiation Chapter 5 - Integration Chapter 6 - Differential Equations</p> <p>Statistics Chapter 1 - Poisson Distribution Chapter 2 - Linear Combination of Random Variable Chapter 3 - Continuous Probability Distribution Chapter 4 - Sampling and Estimation</p>
Physics	<p>For A Level Chapter 21 Thermal Physics Chapter 22 Ideal Gases Chapter 24 Capacitance Chapter 26 Magnetic Fields and Electromagnetism Chapter 28 Electromagnetic Induction Planning and Analysis</p> <p>For AS Level</p> <ol style="list-style-type: none"> 1. Kinematics 2. Accelerated Motion 3. Dynamics – Explaining Motion 4. Forces – Vectors and Moments 5. Work, Energy and Power 6. Momentum 7. Matter and Material 8. Electric Fields 9. Electric Current, Potential difference and Resistance 10. Kirchoff’s Law 11. Resistance and Resistivity 12. Waves 13. Superposition of Waves 14. Stationary Waves 15. Radioactivity

	SR NO	NAME OF THE UNIT (A LEVELS)	NAME OF THE CHAPTERS (A LEVELS)
BS	1	Business and its environment	<ul style="list-style-type: none"> • Business structure • Size of business • External influences on business activity
	2	People in organizations	<ul style="list-style-type: none"> • Further Human resource management • Organizational structure, • Business communication
	3	Marketing	<ul style="list-style-type: none"> • Marketing planning
Chemistry		Chapter 19 Lattice energy Chapter 20 Electrochemistry Chapter 21 Further aspects of equilibria Chapter 22 Reaction Kinetics Chapter 23 Entropy and Gibbs free energy Chapter 24 Transition Elements	
Psychology		<p>Psychology and organisations</p> <p>a) The selection of people for work: b) Motivation to work: c) Leadership and management: d) Group behaviour in organisations: e) Organisational work conditions: f) Satisfaction at work:</p> <p>Psychology and environment</p> <p>a) Noise: b) Density and crowding: c) Natural disaster and technological catastrophe: d) Personal space and territory: e) Architecture and behaviour: housing design and urban renewal: f) Environmental cognition: • designing better maps; wayfinding</p>	
ECONOMICS		Chapter 7: The Price System and the Microeconomy Chapter 8: Government Microeconomic Intervention Chapter 9: The Macroeconomy	
AICT		Chapter 1-7: All chapters for Theory Paper-Paper 3 Chapter 8-17: For Practical Paper 4 (2 Hours 30 min)	
Accounts		1. Financial Accounting- Full 2. Cost and Management Accounting- Full	
History		Component 3 Interpretations Question (Source based) The Holocaust Component 4 Depth Study : Europe of the Dictators , 1918 – 1941 Theme 3 : Stalin’s Russia , 1924 - 1941 Theme 4 : Hitler’s Germany ,1929 – 1941	

Biology	<ol style="list-style-type: none"> 1. Energy and respiration 2. Photosynthesis 3. Inherited change 4. Selection and evolution 5. Gene technology
GEOGRAPHY	<p>PHYSICAL GEOGRAPHY</p> <ol style="list-style-type: none"> 1. TROPICAL ENVIRONMENT 2. COASTAL ENVIRONMENTS <p>HUMAN GEOGRAPHY</p> <ol style="list-style-type: none"> 1. ENVIRONMENTAL MANAGEMENT 2. GLOBAL INTERDEPENDENCE