

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

Cambridge Year 13 (AS & A Level)

C

LAPT — London Academy of Professional Training

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49

SUBJECTS

56

CHAPTERS

0

CLASSES

60%

PASS MARK

Lifetime

VALIDITY

AT A GLANCE

AWARD	Certificate
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1	Accounting	0 chapters
2	Arabic	0 chapters
3	Arabic	0 chapters
4	Arabic - Language (AS Level only)	0 chapters
5	Art & Design	0 chapters
6	Biblical Studies	0 chapters
7	Biology	8 chapters
	• 12 Energy and respiration • 13 Photosynthesis • 14 Homeostasis • 15 Control and coordination	• 16 Inheritance • 17 Selection and evolution • 18 Classification, biodiversity and conservation • 19 Genetic technology
8	Business	0 chapters

9	Chemistry	15 chapters
• 23 Chemical energetics • 24 Electrochemistry • 25 Equilibria • 26 Reaction kinetics • 27 Group 2 • 28 Chemistry of transition elements • 29 An introduction to A Level organic chemistry • 30 Hydrocarbons	• 31 Halogen compounds • 32 Hydroxy compounds • 33 Carboxylic acids and derivatives • 34 Nitrogen compounds • 35 Polymerisation • 36 Organic synthesis • 37 Analytical techniques	
10	Chinese - Language & Literature (A Level only)	0 chapters
11	Classical Studies	0 chapters
12	Computer Science	8 chapters
• 13 Data Representation • 14 Communication and internet technologies • 15 Hardware and Virtual Machines • 16 System Software	• 17 Security • 18 Artificial Intelligence (AI) • 19 Computational thinking and Problem-solving • 20 Further Programming	
13	Design & Technology	0 chapters
14	Digital Media & Design	0 chapters
15	Drama	0 chapters
16	Economics	5 chapters
• 7 The price system and the microeconomy • 8 Government microeconomic intervention • 9 The macroeconomy	• 10 Government macroeconomic intervention • 11 International economic issues	
17	English General Paper (AS Level only)	0 chapters
18	English Language	0 chapters

19	English - Language and Literature (AS Level only)	0 chapters
20	English - Literature	0 chapters
21	Environmental Management (AS only)	0 chapters
22	European History	0 chapters
23	French Language & Literature	0 chapters
24	Geography	0 chapters
25	German Language & Literature (A Level only)	0 chapters
26	Global Perspectives & Research	0 chapters
27	Hinduism	0 chapters
28	History	0 chapters
29	Information Technology	0 chapters
30	International History	0 chapters
31	Islamic Studies	0 chapters
32	Law	0 chapters
33	Marine Science	0 chapters

34	Mathematics	6 chapters
• 1 Pure Mathematics 1 (for Paper 1) • 2 Pure Mathematics 2 (for Paper 2) • 3 Pure Mathematics 3 (for Paper 3)		• 4 Mechanics (for Paper 4) • 5 Probability & Statistics 1 (for Paper 5) • 6 Probability & Statistics 2 (for Paper 6)
35	Mathematics - Further	0 chapters
36	Media Studies	0 chapters
37	Music	0 chapters
38	Physics	14 chapters
• 12 Motion in a circle • 13 Gravitational fields • 14 Temperature • 15 Ideal gases • 16 Thermodynamics • 17 Oscillations • 18 Electric fields		• 19 Capacitance • 20 Magnetic fields • 21 Alternating currents • 22 Quantum physics • 23 Nuclear physics • 24 Medical physics • 25 Astronomy and cosmology
39	Portuguese (A Level only)	0 chapters
40	Portuguese - Language (AS Level only)	0 chapters
41	Psychology	0 chapters
42	Sociology	0 chapters
43	Spanish - Language & Literature (A Level only)	0 chapters
44	Thinking Skills	0 chapters
45	Travel & Tourism	0 chapters

46	Urdu - Language (AS Level only)	0 chapters
47	Urdu - Pakistan only (A Level only)	0 chapters
48	US History since 1877	0 chapters
49	US History to 1877	0 chapters