

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

Cambridge Year 10 (IGCSE)

C

LAPT — London Academy of Professional Training

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102

SUBJECTS

76

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	Accounting (9-1)	0 chapters
3	Afrikaans - Second Language	0 chapters
4	Agriculture	0 chapters
5	Arabic (9-1)	0 chapters
6	Arabic - First Language	0 chapters
7	Arabic - First Language (9-1)	0 chapters
8	Arabic - Foreign Language	0 chapters
9	Art & Design	0 chapters
10	Bahasa Indonesia	0 chapters

11	Biology	21 chapters
• 1 Characteristics and classification of living organisms • 2 Organisation of the organism • 3 Movement into and out of cells • 4 Biological molecules • 5 Enzymes • 6 Plant nutrition • 7 Human nutrition • 8 Transport in plants • 9 Transport in animals • 10 Diseases and immunity • 11 Gas exchange in humans	• 12 Respiration • 13 Excretion in humans • 14 Coordination and response • 15 Drugs • 16 Reproduction • 17 Inheritance • 18 Variation and selection • 19 Organisms and their environment • 20 Human influences on ecosystems • 21 Biotechnology and genetic modification	
12	Biology (9-1)	0 chapters
13	Business	0 chapters
14	Business (9-1)	0 chapters
15	Business Studies	0 chapters
16	Business Studies (9-1)	0 chapters
17	Chemistry	12 chapters
• 1 States of matter • 2 Atoms, elements and compounds • 3 Stoichiometry • 4 Electrochemistry • 5 Chemical energetics • 6 Chemical reactions	• 7 Acids, bases and salts • 8 The Periodic Table • 9 Metals • 10 Chemistry of the environment • 11 Organic chemistry • 12 Experimental techniques and chemical analysis	
18	Chemistry (9-1)	0 chapters
19	Chinese - First Language	0 chapters

20	Chinese (Mandarin) - Foreign Language	0 chapters
21	Chinese - Second Language	0 chapters
22	Commerce	0 chapters
23	Computer Science	0 chapters
24	Computer Science	10 chapters
• 1 Data representation • 2 Data transmission • 3 Hardware • 4 Software • 5 The internet and its uses		• 6 Automated and emerging technologies • 7 Algorithm design and problem-solving • 8 Programming • 9 Databases • 10 Boolean logic
25	Computer Science (9-1)	0 chapters
26	Design & Technology	0 chapters
27	Design & Technology (9-1)	0 chapters
28	Drama	0 chapters
29	Drama (9-1)	0 chapters
30	Economics	6 chapters
• 1 The basic economic problem • 2 The allocation of resources • 3 Microeconomic decision-makers		• 4 Government and the macroeconomy • 5 Economic development • 6 International trade and globalisation
31	Economics (9-1)	0 chapters

32	English (as an Additional Language)	0 chapters
33	English (as an Additional Language) (9-1)	0 chapters
34	English as a Second Language (Count-in speaking)	0 chapters
35	English as a Second Language (Count-in Speaking) (9-1)	0 chapters
36	English as a Second Language (Speaking endorsement)	0 chapters
37	English as a Second Language (Speaking Endorsement) (9-1)	0 chapters
38	English (Core) as a Second Language (Egypt)	0 chapters
39	English - First Language	3 chapters
• 1 Reading • 2 Writing	• 3 Speaking and Listening	
40	English - First Language (9-1)	0 chapters
41	English - First Language (US)	0 chapters
42	Enterprise	0 chapters
43	Environmental Management	0 chapters
44	Food & Nutrition	0 chapters
45	French (9-1)	0 chapters

46	French - First Language	0 chapters
47	French - Foreign Language	0 chapters
48	Geography	0 chapters
49	Geography (9-1)	0 chapters
50	German (9-1)	0 chapters
51	German - First Language	0 chapters
52	German - Foreign Language	0 chapters
53	Global Perspectives	0 chapters
54	Hindi as a Second Language	0 chapters
55	History	0 chapters
56	History (9-1)	0 chapters
57	History - American (US)	0 chapters
58	Information and Communication Technology	0 chapters
59	Information and Communication Technology (9-1)	0 chapters
60	IsiZulu as a Second Language	0 chapters

61	Islamiyat	0 chapters
62	Italian (9-1)	0 chapters
63	Italian - Foreign Language	0 chapters
64	Japanese - Foreign Language	0 chapters
65	Latin	0 chapters
66	Malay - First Language	0 chapters
67	Malay - Foreign Language	0 chapters
68	Marine Science	0 chapters
69	Mathematics	18 chapters
• C1 Number (Core tier) • C2 Algebra and graphs (Core tier) • C3 Coordinate geometry (Core tier) • C4 Geometry (Core tier) • C5 Mensuration (Core tier) • C6 Trigonometry (Core tier) • C7 Transformations and vectors (Core tier) • C8 Probability (Core tier) • C9 Statistics (Core tier)		• E1 Number (Extended tier) • E2 Algebra and graphs (Extended tier) • E3 Coordinate geometry (Extended tier) • E4 Geometry (Extended tier) • E5 Mensuration (Extended tier) • E6 Trigonometry (Extended tier) • E7 Transformations and vectors (Extended tier) • E8 Probability (Extended tier) • E9 Statistics (Extended tier)
70	Mathematics (9-1)	0 chapters
71	Mathematics - Additional	0 chapters
72	Mathematics - International	0 chapters

73	Mathematics (US)	0 chapters
74	Music	0 chapters
75	Music (9-1)	0 chapters
76	Pakistan Studies	0 chapters
77	Physical Education	0 chapters
78	Physical Education (9-1)	0 chapters
79	Physical Science	0 chapters
80	Physics	6 chapters
• 1 Motion, forces and energy • 2 Thermal physics • 3 Waves		• 4 Electricity and magnetism • 5 Nuclear physics • 6 Space physics
81	Physics (9-1)	0 chapters
82	Portuguese - First Language	0 chapters
83	Psychology	0 chapters
84	Religious Studies	0 chapters
85	Sanskrit	0 chapters
86	Science - Combined	0 chapters

87	Sciences - Co-ordinated (9-1)	0 chapters
88	Sciences - Co-ordinated (Double)	0 chapters
89	Setswana - First Language	0 chapters
90	Sociology	0 chapters
91	Spanish (9-1)	0 chapters
92	Spanish - First Language	0 chapters
93	Spanish - Foreign Language	0 chapters
94	Spanish - Literature in Spanish	0 chapters
95	Statistics	0 chapters
96	Swahili	0 chapters
97	Thai - First Language	0 chapters
98	Travel & Tourism	0 chapters
99	Turkish - First Language	0 chapters
100	Urdu as a Second Language	0 chapters
101	Vietnamese - First Language	0 chapters

