

# PHYSICS

## Cambridge International Advanced Subsidiary and Advanced Level

Grade thresholds taken for Syllabus 9702 (Physics) in the October/November 2015 examination.

		minimum raw mark required for grade:				
	maximum raw mark available	A	B	C	D	E
Component 11	40	28	25	22	19	16
Component 12	40	27	22	19	16	14
Component 13	40	28	24	21	19	17
Component 21	60	32	24	21	18	14
Component 22	60	33	26	22	18	14
Component 23	60	30	25	21	17	13
Component 31	40	33	30	27	24	22
Component 33	40	33	31	28	25	22
Component 34	40	33	31	28	25	23
Component 35	40	32	28	25	23	21
Component 36	40	32	29	27	25	23
Component 41	100	53	45	37	29	20
Component 42	100	53	45	37	29	20
Component 43	100	59	50	40	30	19
Component 51	30	21	19	16	14	12
Component 52	30	21	19	16	14	12
Component 53	30	22	20	17	15	13

Grade A\* does not exist at the level of an individual component.

The maximum total mark for this syllabus, after weighting has been applied, is **260** for A Level and **130** for AS Level.

The overall thresholds for the different grades were set as follows.

Option	Combination of Components	A*	A	B	C	D	E
AX1	11, 21, 31, 41, 51	176	155	134	115	97	79
AY1	12, 22, 33, 42, 52	177	155	133	114	95	77
AZ1	13, 23, 35, 43, 53	180	159	138	118	98	78
BY	42, 52, 66	177	159	141	120	99	78

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Grade Thresholds

Option	Combination of Components	A*	A	B	C	D	E
BZ	43, 53, 66	185	166	147	124	101	78
CY	42, 52, 67	190	169	148	128	108	88
CZ	43, 53, 67	198	176	154	132	110	88
EY1	12, 22, 34, 42, 52	177	155	133	114	95	77
EZ1	13, 23, 36, 43, 53	179	159	139	119	99	79
S1	11, 21, 31	–	83	71	63	55	47
S3	12, 22, 33	–	83	70	61	53	45
S4	12, 22, 34	–	83	70	61	53	45
S5	13, 23, 35	–	80	69	61	53	46
S6	13, 23, 36	–	80	70	62	54	47