



## Grade thresholds – June 2019

### Cambridge International AS & A Level Physics (9702)

Grade thresholds taken for Syllabus 9702 (Physics) in the June 2019 examination.

	maximum raw mark available	minimum raw mark required for grade:				
		A	B	C	D	E
Component 11	40	30	25	22	19	16
Component 12	40	30	26	23	20	17
Component 13	40	29	26	23	20	17
Component 21	60	41	36	30	24	17
Component 22	60	42	37	31	25	18
Component 23	60	41	35	28	22	16
Component 31	40	33	31	29	27	25
Component 32	40	32	29	26	24	22
Component 33	40	32	30	27	24	22
Component 34	40	33	31	28	26	24
Component 35	40	30	28	25	22	20
Component 41	100	71	62	51	40	28
Component 42	100	69	58	47	35	23
Component 43	100	71	62	51	40	28
Component 51	30	24	21	18	14	11
Component 52	30	23	19	16	13	10
Component 53	30	24	21	18	14	11

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
AX	11, 21, 31, 41, 51	215	191	167	141	116	91
AY	12, 22, 33, 42, 52	213	188	163	137	111	85
AZ	13, 23, 35, 43, 53	211	188	165	139	113	87
BX1	41, 51, 84	212	188	164	139	114	89

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## Grade thresholds continued

### Cambridge AS & A Level Physics (9702)

Option	Combination of Components	A*	A	B	C	D	E
BX2	41, 51, 87	213	189	165	140	115	91
BY1	42, 52, 85	213	187	161	133	105	78
BY2	42, 52, 88	213	187	161	133	106	79
BZ1	43, 53, 86	212	189	166	139	112	86
CP1	43, 53, 94	211	188	165	139	113	88
CQ1	41, 51, 95	210	185	160	135	111	87
CQ2	41, 51, 98	214	188	162	137	113	89
CR1	42, 52, 96	215	188	161	136	112	88
CR2	42, 52, 99	216	189	162	137	113	89
CX1	41, 51, 94	211	188	165	139	113	88
CY1	42, 52, 95	210	182	154	129	105	81
CY2	42, 52, 98	214	185	156	131	107	83
CZ1	43, 53, 96	215	191	167	142	118	94
CZ2	43, 53, 99	216	192	168	143	119	95
W31	42, 52, 79	208	183	158	132	106	80
W32	42, 52, 89	208	183	158	131	105	79
HX	11, 21, 32, 41, 51	214	190	166	140	114	89
HY	12, 22, 34, 42, 52	215	189	163	137	111	86
S1	11, 21, 31	–	96	84	73	62	52
S2	11, 21, 32	–	95	83	72	61	50
S3	12, 22, 33	–	96	86	74	63	52
S4	12, 22, 34	–	97	86	75	64	53
S5	13, 23, 35	–	93	82	70	59	48