



Grade thresholds – March 2022

Cambridge International AS & A Level Physics (9702)

Grade thresholds taken for Syllabus 9702 (Physics) in the March 2022 examination.

	maximum raw mark available	minimum raw mark required for grade:				
		A	B	C	D	E
Component 12	40	27	24	20	16	12
Component 22	60	40	32	24	16	8
Component 33	40	31	28	25	23	21
Component 42	100	56	48	38	27	15
Component 52	30	21	18	15	12	10

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, **130** for A2-only A Level, and **130** for AS Level.

The overall thresholds for the different grades were set as follows. Options with an additional letter, e.g. BYJ, refer to A2-only options.

Option	Combination of Components	A*	A	B	C	D	E
AY (AY1)	12, 22, 33, 42, 52	191	167	143	115	88	61
AY (AY2)	12, 22, 33	–	90	77	63	49	36
BY (BY1)	42, 52, 85	194	169	144	117	90	63
BY (BY2)	42, 52, 88	189	165	141	113	86	59
BY (BYJ)	42, 52	85	73	61	45	29	13
CY (CY1)	42, 52, 95	184	160	136	110	84	59
CY (CY2)	42, 52, 98	182	158	134	108	82	57
CY (CYN)	42, 52	85	73	61	45	29	13
DV (DV1)	12, 22, 33, 42, 52	191	167	143	115	88	61
DV (DV2)	42, 52, 75	187	165	143	118	93	68
DV (DV3)	42, 52, 85	194	169	144	117	90	63
DV (DV4)	42, 52, 88	189	165	141	113	86	59
DV (DV5)	42, 52, 95	184	160	136	110	84	59
DV (DV6)	42, 52, 98	182	158	134	108	82	57

Grade thresholds continued
Cambridge AS & A Level Physics (9702)

Option	Combination of Components	A*	A	B	C	D	E
DV (DV7)	12, 22, 33	–	90	77	63	49	36
DV (DVJ)	42, 52	85	73	61	45	29	13
DV (DVN)	42, 52	85	73	61	45	29	13
EV	42, 52, 75	187	165	143	118	93	68
S3	12, 22, 33	–	90	77	63	49	36