



Grade thresholds – June 2022

Cambridge International AS & A Level Physics (9702)

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

	maximum raw mark available	minimum raw mark required for grade:				
		A	B	C	D	E
Component 11	40	25	21	17	14	11
Component 12	40	24	21	18	15	12
Component 13	40	25	21	18	15	12
Component 21	60	41	34	27	19	12
Component 22	60	42	33	25	17	8
Component 23	60	40	32	25	17	9
Component 31	40	30	27	24	21	19
Component 32	40	30	27	24	21	19
Component 33	40	29	26	22	19	16
Component 34	40	29	26	23	20	17
Component 35	40	30	27	23	20	17
Component 41	100	59	51	41	31	20
Component 42	100	54	46	35	24	13
Component 43	100	59	51	41	31	20
Component 50	75	55	47	38	29	20
Component 51	30	19	17	14	11	8
Component 52	30	20	17	14	11	8
Component 53	30	19	17	14	11	8
Component 60	75	54	45	36	27	18

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

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	Maximum mark after weighting	Combination of Components	A*	A	B	C	D	E
AX	260	11, 21, 31, 41, 51	191	167	143	117	91	65
AY	260	12, 22, 33, 42, 52	187	162	137	109	81	53
AZ	260	13, 23, 35, 43, 53	191	166	141	114	88	62

Grade thresholds continued

Cambridge AS & A Level Physics (9702)

Option	Maximum mark after weighting	Combination of Components	A*	A	B	C	D	E
BX1	260	41, 51, 84	186	165	144	119	94	70
BX2	260	41, 51, 87	185	164	143	118	94	70
BXJ	130	41, 51	85	74	63	47	32	17
BY1	260	42, 52, 85	191	166	141	113	86	59
BY2	260	42, 52, 88	186	162	138	110	82	55
BYJ	130	42, 52	82	70	58	43	28	13
BZ1	260	43, 53, 86	198	173	148	121	95	69
CP1	260	43, 53, 94	185	162	139	113	88	63
CQ1	260	41, 51, 95	184	161	138	112	87	62
CQ2	260	41, 51, 98	182	159	136	110	85	60
CQN	130	41, 51	85	74	63	47	32	17
CR1	260	42, 52, 96	186	161	136	109	82	56
CR2	260	42, 52, 99	183	159	135	108	81	54
CRN	130	42, 52	82	70	58	43	28	13
CX1	260	41, 51, 94	185	162	139	113	88	63
CY1	260	42, 52, 95	181	157	133	107	81	55
CY2	260	42, 52, 98	179	155	131	105	79	53
CYN	130	42, 52	82	70	58	43	28	13
HX	260	11, 21, 32, 41, 51	191	167	143	117	91	65
HY	260	12, 22, 34, 42, 52	187	162	137	109	81	54
P1	75	50	–	55	47	38	29	20
P2	150	50, 60	126	109	92	74	56	38
P3	150	60, 80	130	114	98	81	64	48
S1	130	11, 21, 31	–	89	75	62	49	37
S2	130	11, 21, 32	–	89	75	62	49	37
S3	130	12, 22, 33	–	88	74	60	46	32
S4	130	12, 22, 34	–	88	74	60	46	33
S5	130	13, 23, 35	–	88	73	60	47	34