



Grade thresholds – June 2021

Cambridge International AS & A Level Physics (9702)

Grade thresholds taken for Syllabus 9702 (Physics) in the June 2021 examination.

	maximum raw mark available	minimum raw mark required for grade:				
		A	B	C	D	E
Component 11	40	27	24	21	18	15
Component 12	40	28	24	20	16	12
Component 13	40	30	25	21	17	14
Component 21	60	37	31	25	18	12
Component 22	60	39	31	24	16	9
Component 23	60	40	32	25	18	10
Component 31	40	30	28	25	22	20
Component 32	40	29	27	24	22	20
Component 33	40	33	31	28	25	22
Component 34	40	28	26	23	20	17
Component 35	40	33	31	28	25	22
Component 41	100	58	48	37	26	14
Component 42	100	55	45	37	28	19
Component 43	100	58	48	37	26	14
Component 51	30	21	18	15	12	9
Component 52	30	23	21	18	16	13
Component 53	30	21	18	15	12	9

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 the suffix J, e.g. BXJ, refer to A2-only options.

Option	Combination of Components	A*	A	B	C	D	E
AX	11, 21, 31, 41, 51	190	166	142	116	90	65
AY	12, 22, 33, 42, 52	196	170	144	119	94	70
AZ	13, 23, 35, 43, 53	202	174	146	118	91	64

Grade thresholds continued

Cambridge AS & A Level Physics (9702)

Option	Combination of Components	A*	A	B	C	D	E
BXJ	41, 51	90	75	60	44	28	13
BYJ	42, 52	89	75	61	48	35	22
BZJ	43, 53	90	75	60	44	28	13
CQ1	41, 51, 95	186	162	138	113	89	65
CQ2	41, 51, 98	185	161	137	112	88	64
CR1	42, 52, 96	196	170	144	120	96	73
CR2	42, 52, 99	193	167	141	117	93	69
CX1	41, 51, 94	187	164	141	116	91	67
CY1	42, 52, 95	184	161	138	116	95	74
CY2	42, 52, 98	183	160	137	115	94	73
CZ1	43, 53, 96	198	171	144	117	90	64
CZ2	43, 53, 99	195	168	141	114	87	60
HX	11, 21, 32, 41, 51	189	165	141	115	90	65
HY	12, 22, 34, 42, 52	191	166	141	116	91	66
S1	11, 21, 31	–	87	76	64	53	42
S2	11, 21, 32	–	86	75	64	53	42
S3	12, 22, 33	–	92	78	64	51	38
S4	12, 22, 34	–	88	75	61	47	34
S5	13, 23, 35	–	95	80	67	54	41