

## Grade thresholds – November 2017

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

Grade thresholds taken for Syllabus 9702 (Physics) in the November 2017 examination.

	maximum raw mark available	minimum raw mark required for grade:				
		A	B	C	D	E
Component 11	40	28	25	22	19	17
Component 12	40	29	23	20	17	15
Component 13	40	30	25	22	19	17
Component 21	60	42	36	29	22	16
Component 22	60	36	30	24	19	13
Component 23	60	44	38	32	26	20
Component 31	40	33	31	28	26	24
Component 33	40	33	31	28	26	24
Component 34	40	34	32	29	26	24
Component 35	40	33	30	27	25	23
Component 36	40	32	28	26	24	22
Component 41	100	57	48	38	29	19
Component 42	100	52	44	35	26	17
Component 43	100	57	48	38	29	19
Component 51	30	23	21	18	15	13
Component 52	30	22	20	17	14	12
Component 53	30	23	21	18	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
AX	11, 21, 31, 41, 51	191	171	151	128	105	83
AY	12, 22, 33, 42, 52	182	160	138	117	96	75
AZ	13, 23, 35, 43, 53	197	175	153	130	108	86
BT1	42, 52, 84	185	166	147	125	103	82

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

Option	Combination of Components	A*	A	B	C	D	E
BT2	42, 52, 87	185	165	145	123	101	80
BU1	43, 53, 85	184	165	146	122	99	76
BU2	43, 53, 88	185	166	147	123	100	77
BX1	41, 51, 84	192	172	152	129	107	85
BY1	42, 52, 85	177	159	141	118	95	73
BY2	42, 52, 88	178	160	142	119	96	74
BZ1	43, 53, 86	182	163	144	120	97	74
CX1	41, 51, 94	195	171	147	124	102	80
CY1	42, 52, 95	187	164	141	119	97	76
CY2	42, 52, 98	187	165	143	121	100	79
CZ1	43, 53, 96	196	172	148	126	104	83
CZ2	43, 53, 99	196	171	146	124	103	82
EV	42, 52, 75	180	164	148	125	102	80
HY	12, 22, 34, 42, 52	183	161	139	117	96	75
HZ	13, 23, 36, 43, 53	197	174	151	129	107	86
S1	11, 21, 31	–	93	83	72	61	51
S3	12, 22, 33	–	88	75	65	55	46
S4	12, 22, 34	–	89	76	66	56	46
S5	13, 23, 35	–	97	85	74	64	54
S6	13, 23, 36	–	96	83	73	63	54