

## Grade thresholds – November 2019

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

Grade thresholds taken for Syllabus 9702 (Physics) in the November 2019 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	28	24	20	18	14
Component 13	40	31	27	24	21	18
Component 21	60	38	31	26	21	16
Component 22	60	38	32	28	23	18
Component 23	60	39	31	26	21	15
Component 31	40	31	28	25	22	20
Component 33	40	34	32	29	27	25
Component 34	40	31	29	26	23	21
Component 35	40	33	30	27	25	23
Component 36	40	31	28	25	23	21
Component 41	100	64	56	45	34	23
Component 42	100	66	56	46	35	24
Component 43	100	64	56	45	34	23
Component 51	30	23	20	17	14	11
Component 52	30	21	19	16	14	12
Component 53	30	23	20	17	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	199	176	153	129	105	82
AY	12, 22, 33, 42, 52	203	179	155	132	109	87
AZ	13, 23, 35, 43, 53	207	182	157	132	108	84
BT1	42, 52, 84	207	183	159	135	111	88

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

Option	Combination of Components	A*	A	B	C	D	E
BT2	42, 52, 87	206	182	158	134	110	86
BU1	43, 53, 85	204	183	162	136	111	86
BU2	43, 53, 88	206	184	162	137	112	87
BY1	42, 52, 85	205	183	161	136	112	88
BY2	42, 52, 88	207	184	161	137	113	89
BZ1	43, 53, 86	202	180	158	132	107	82
CY1	42, 52, 95	202	177	152	129	106	84
CY2	42, 52, 98	206	180	154	131	108	86
CZ1	43, 53, 96	206	183	160	136	112	89
CZ2	43, 53, 99	207	184	161	137	113	90
EV	42, 52, 75	199	179	159	135	111	88
HY	12, 22, 34, 42, 52	199	176	153	130	107	84
HZ	13, 23, 36, 43, 53	205	180	155	131	107	83
S1	11, 21, 31	–	89	77	67	57	48
S3	12, 22, 33	–	92	80	70	60	51
S4	12, 22, 34	–	89	78	68	58	48
S5	13, 23, 35	–	95	81	70	60	50
S6	13, 23, 36	–	93	79	69	59	49