

## Grade thresholds – June 2017

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

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

	maximum raw mark available	minimum raw mark required for grade:				
		A	B	C	D	E
Component 11	40	32	27	24	21	18
Component 12	40	29	26	22	18	15
Component 13	40	27	24	20	16	13
Component 21	60	40	35	29	24	18
Component 22	60	37	31	25	20	13
Component 23	60	36	30	24	19	12
Component 31	40	32	30	27	24	22
Component 32	40	30	28	25	22	20
Component 33	40	31	29	26	23	21
Component 34	40	32	30	27	24	22
Component 35	40	32	30	27	24	22
Component 41	100	56	42	33	24	14
Component 42	100	55	43	33	24	14
Component 43	100	56	42	33	24	14
Component 51	30	23	20	16	13	10
Component 52	30	22	19	16	13	11
Component 53	30	23	20	16	13	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 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	197	171	145	122	99	77
AY	12, 22, 33, 42, 52	185	162	139	115	92	69
AZ	13, 23, 35, 43, 53	187	162	137	113	89	66
BX1	41, 51, 84	190	164	138	116	94	72

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

Option	Combination of Components	A*	A	B	C	D	E
BX2	41, 51, 87	190	163	136	114	92	70
BY1	42, 52, 85	188	165	142	118	95	72
BY2	42, 52, 88	188	165	142	118	95	72
BZ1	43, 53, 86	190	165	140	116	92	69
CP1	43, 53, 94	200	170	140	117	94	72
CQ1	41, 51, 95	199	169	139	116	93	71
CQ2	41, 51, 98	199	170	141	118	96	74
CR1	42, 52, 96	197	169	141	119	97	76
CR2	42, 52, 99	197	168	139	117	96	75
CX1	41, 51, 94	200	170	140	117	94	72
CY1	42, 52, 95	195	167	139	116	94	72
CY2	42, 52, 98	195	168	141	119	97	75
CZ1	43, 53, 96	201	171	141	119	97	75
CZ2	43, 53, 99	201	170	139	117	95	74
HX	11, 21, 32, 41, 51	197	170	143	120	97	75
HY	12, 22, 34, 42, 52	186	163	140	116	93	70
WB1	42, 52, 82	188	164	140	117	95	73
WB2	42, 52, 83	188	164	140	117	95	73
S1	11, 21, 31	–	94	84	73	63	53
S2	11, 21, 32	–	93	82	71	61	51
S3	12, 22, 33	–	87	78	66	55	44
S4	12, 22, 34	–	88	79	67	56	45
S5	13, 23, 35	–	85	76	64	53	42