

PHYSICS

GCE Advanced Level and GCE Advanced Subsidiary Level

Paper 9702/01 Multiple Choice
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<i>Question Number</i>	<i>Key</i>	<i>Question Number</i>	<i>Key</i>
1	B	21	A
2	B	22	C
3	A	23	B
4	B	24	B
5	C	25	C
6	D	26	B
7	A	27	B
8	D	28	C
9	B	29	D
10	B	30	B
11	B	31	C
12	D	32	A
13	C	33	C
14	C	34	C
15	D	35	C
16	D	36	A
17	C	37	A
18	B	38	C
19	D	39	A
20	B	40	C

General comments

The paper proved to be very satisfactory, with good discrimination and a relatively high overall facility. The mean mark was 27.3 with a standard deviation of 6.8. It was particularly pleasing that every question gave positive discrimination. Where a question was difficult it was only the able candidates who were able to answer it. There was no question where weak candidates were able to score more highly than able candidates. Approximately 40% of the candidates scored 30 or more. This shows that the vast majority were well prepared for the test and knew the fundamental facts of most of the syllabus items. Each section of the AS syllabus was covered by the test and the intention is that, within each section, there should be a progression of difficulty starting with easier questions and proceeding to more difficult ones. It is difficult to extract any evidence of candidates running out of time on the test but it is important for Teachers to brief their candidates never to spend an undue length of time on any particular question. If a candidate gets stuck on a question just leave it until the end and come back to it if there is time. In this case, be particularly careful to leave a blank box on the answer sheet, hence ensuring that each subsequent answer goes into the correct box.